

Course Catalog

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Registration:

Registration for KCA occurs in two parts. The first part is when a family completes the Registration Form and selects potential classes for students; non-refundable registration and applicable class fees are due at this stage to reserve a seat in each selected class. *Registration fees are \$20 per class, not to exceed a total of \$60 per student, and these fees are separate from lab and supply fees; also, an Open House deposit of \$50 is due at this time.*

The second part of registration is the Packet Pick-up, which is when the student receives the class syllabus and summer work packet. The primary Packet Pick-up opportunity occurs at *KCA's Open House*.

Upon arriving at Open House, parents receive a Passport, have an opportunity to meet the KCA teachers, learn more about the classes, and collect packets for each class in which their child is enrolled. At the end of Open House, parents submit their completed Passport, and *it is at that moment that a family assumes financial responsibility for tuition for the school year and the Open House deposit is credited toward tuition.* As part of the Open House, there is also a Program Introduction that is mandatory for every family to attend upon joining KCA.

KCA's Open House is open to the public and provides an excellent opportunity to meet KCA faculty and learn more about class offerings before registering for classes. However, it is important to remember that some classes do fill during the first week of Registration; therefore, waiting to register until the Open House may result in not getting into the class. KCA's 2021-2022 Open House (Grades 1-12) June 8, 2021 10:00 a.m. - 2:30 p.m. Charleston Baptist Church 13 San Miguel Road, Charleston, SC 29407

KCA offers two opportunities for Open House on June 8^{th} .

Open House consists of a mandatory one-time Program Introduction followed by Passport Completion, which allows parents to meet the teachers, ask questions, make decisions, and finalize registration.

Open House Schedule

Arrival & Passports – Parents are given Passports on arrival to the Open House. Passports must be signed by a leadership team member after a parent attends the Program Introduction. Also, teachers must sign for each of their classes for which a family is registered. At the end of Open House, parents submit their completed Passport, and *it is at that moment that a family assumes financial responsibility for tuition for the school year and the Open House deposit is credited toward tuition.*

10:00 am: Program Introduction for Families with Last Names A-M – Upon joining KCA, each family must attend the Program Introduction one time. (The Program Introduction is offered again at 12:00 noon.)

11:30 am: Teacher tables open. This experience is an opportunity for parents to meet the KCA teachers, learn more about the classes, and collect packets for each class in which their child is enrolled.

12:30 noon: Program Introduction for Families with Last Names N-Z – This is the second offering of

the Program Introduction. Parents only need attend one session.

1:00 pm – Teacher tables re-open until 2:30 p.m.

We kindly ask that children not attend. This event is suited only for those aged 15 and older.

Minimum Enrollment / Commitment Date Deadline

The minimum enrollment deadline refers to the minimum number of students that must be enrolled in a class in order for that class to make, and that deadline occurs one week after Open House. At that time, any class that has not met its minimum enrollment requirements will probably be cancelled; an announcement of any cancelled class will be posted on the website within ten days following the Open House and the parents' financial commitment to that class is also cancelled at that time.

English: Grammar, Composition, Literature

Elementary Literature Grades 1-3

Charlotte Huck states, "We don't achieve literacy and then give the children literature, we achieve literacy through literature." Some children have an intense desire for books, but others need to have their interests sparked. Through a variety of literary choices and classroom activities, which help them stay focused on the stories, the students will find reading exciting. Each week they will share with the class some of their favorite books, but this will not be a formal assignment. 1 hour/week........\$25/month

Grammar/Literature Grades 3-4 and 4-5

The most effective and engaging way to teach grammar is through great literature! This class integrates literature and grammar, as well as some basic writing and spelling skills. Students will read 3 or 4 classic novels and use the Easy Grammar curriculum to learn each of the parts of speech, punctuation, and capitalization.

1 hour/week.....\$25/month

Institute for Excellence in Writing (IEW) Grade 3

SUMMER WORK REQUIRED

This course is a gentle and fun introduction to writing for the third-grade student. These students will learn in class to choose and record key words, use these key words in a basic outline format, communicate main ideas in oral and written format, and summarize from notes. Students will learn setting, character, and plot and use these to identify the sequence of a story. They will write topic sentences and conclusion sentences to form cohesive paragraphs. Instruction will also include stylistic techniques to achieve variety and competence in expression. Students are encouraged to be creative in their word choices, as well as in the way they write, and present their writing to the class each week. The year finishes with a time to apply what they have learned to creative writing assignments.

Prerequisite: Students must be able to write in complete sentences prior to class.

1 hour/week......\$25/month

Institute for Excellence in Writing (IEW) Grade 4

SUMMER WORK REQUIRED

This IEW-style writing class gives students the consistent opportunity to write and the tools necessary to develop and improve their composition skills. Students will begin by choosing and recording key words in an effort to orally retell the story. The students will then write the story in paragraph form. They will learn to identify the sequence of a story through the study of setting, character, and plot. The students will be instructed in writing cohesive paragraphs with topic and conclusion sentences. To achieve variety, increase vocabulary, and improve competence in expression, stylistic techniques called "dress-ups", as well as similes, metaphors, and alliteration, will be taught. The year ends with the students completing a report in booklet form with illustrations.

1 hour/week.....\$25/month

Institute for Excellence in Writing (IEW) Grade 5

SUMMER WORK REQUIRED

This IEW-style writing class gives students the consistent opportunity to write and the tools necessary to develop and improve their composition skills. Writing structure will be presented in various ways, including basic note taking and outlining, summarizing from a reference, and writing topic sentences and conclusion sentences in cohesive paragraphs. Story sequence with identification of setting, characters, plot, and climax will be learned. Students will research a topic and write a 5paragraph report with an introduction and conclusion. Instruction will also include stylistic techniques to achieve variety and competence in expression. Students are encouraged to be creative in their word choices and in the way they write. At the end of the year, students will use what they have learned in creative writing and essay assignments.

1 hour/week.....\$25/month

Middle School Literature Grade 6-8 SUMMER WORK REQUIRED

"Reading should not be presented to children as a chore, a duty. It should be offered as a gift." – Kate DiCamillo

Middle School Literature is a gentle discussion-based exploration of classic novels, short stories, and poetry. Projects are light and papers minimal so that the course can pair with our Middle School Grammar and Composition courses. It operates on a three-year cycle. 1 hour/week.......\$25/month

Beginner Grammar/Composition Grade 6

SUMMER WORK REQUIRED

This two-part class combines Grammar 6 and Composition 6. Grammar 6 will provide a more advanced level of grammar to students than Intermediate Grammar. *Seventh-grade students without a basic knowledge of grammar concepts may benefit from this course.* We will explore language through activities in grammar and usage in addition to learning basic skills while participating in both individual and group activities. Composition 6 will use both IEW techniques and applied grammar as students continue to work through note taking, outlining, and summarizing as ways of strengthening their writing structure. Through varied opportunities and assignments, students will develop their creative and formal writing skills, becoming comfortable with the formal five-paragraph structure as well as exploring their personal voice in their writing through word choice and sentence structure. At the end of the year, students will research a topic and write a five-paragraph research report with a works cited page using MLA format.

Prerequisite: This course is not an introduction to grammar; students must be familiar with the parts of speech, rudimentary diagramming, and basic punctuation.

2 hour/week.....\$50/month

Intermediate Grammar/Composition Grade 7 SUMMER WORK REQUIRED

This two-part class combines Grammar 7 and Composition 7. Grammar 7 concentrates on the recognition and correct use of the eight parts of speech and the use of syntax, the tenses and voices of verbs, and punctuation as well as compound, complex, and compound-complex sentence construction.

Composition 7 will use IEW techniques and applied grammar to give students the consistent opportunity to write creatively and substantively, as well as the tools necessary to improve composition skills. Writing structure will be presented through note taking, outlining, and summarizing; organizational elements such as topic sentences, thesis statements, and transitions will also be taught. Students will research a topic and write a formal paper, including citations and a works cited page using MLA format. **Prerequisite**: Successful completion of Grammar 6 or another formal grammar curriculum during the previous school year.

2 hour/week.....\$50/month

Advanced Grammar/Composition Grade 8 SUMMER WORK REQUIRED

In this two-hour class, students will master grammar principles and the application of grammar in the written language. Students will correctly identify and use the eight parts of speech, including verbs in all six tenses of the indicative mood as well as active and the passive voices. Students will become adept at writing cohesive, well-developed paragraphs, using the IEW structure and style techniques. They will develop, organize, and complete summaries and five-paragraph essays, using parenthetical citations and following MLA format. **Prerequisite:** Successful completion of English 7 or formal grammar and composition curricula for the two previous years.

2 hours/week.....\$50/month

English 9 (1 HS Credit) Grade 9 SUMMER WORK REOUIRED

English 9 will utilize IEW's *Windows to the World: An Introduction to Literary Analysis*. Students will develop their abilities to read, analyze, and write about literature in a mature way. We will explore different genres, literary elements, and literary devices using classic novels, short stories, and poems. Classics from a variety of cultures and time periods will be used to expand students' interpretation through a Christian worldview. Writing skills will advance, building upon the familiar IEW model. *Honors option is available* **Prerequisite**: Successful completion of English 8 or placement test for English 9.

2 hours/week......\$50/month

English 10 (1 HS Credit) Grade 10-12 SUMMER WORK REQUIRED

Emphasis is on encouraging a lifelong love of reading good literature with increasing complexity, comprehension of plots and themes, identifying literature devices and exposure to literature from many genres. Literature selections will include The Giver, The Trumpeter of Krakow, Fahrenheit 451, The Hiding Place, and To Kill a Mockingbird plus 4 short stories: "The Lady, or the Tiger," "A Sound of Thunder," "The Monkey's Paw," and "The Secret Life of Walter Mitty." For the writing portion we will use IEW's The Elegant Essay, which walks students through the entire essay-building process. After practicing the elements of an essav, students apply all they have learned by completing two essay assignments: a descriptive and a persuasive essay. We will spend the second half of the year writing more essays, short stories, and poetry. *Honors option is available*

2 hours/week.....\$50/month

English 11/12 – American Literature (1 HS Credit) Grades 11-12 OFFERED 2022-2023 SUMMER WORK REQUIRED

This challenging course introduces students to great American literature in a chronological, historical, literary, and artistic context. Literature selections will include *My Antonia, Rip Van Winkle and the Legend of Sleepy Hollow, The Last of the Mohicans, The House of Seven Gables, The Crucible, Huckleberry Finn, Our Town, and The Great Gatsby* as well as selected American poetry. IEW's *American Literature* guides this course. The student will read each book, either at home or in class. With each novel, the student will write various themed papers and be tested during weekly quizzes. *Honors option is available* 2 hours/week......\$50/month

This course is taught every other year, alternating with British Literature

English 11/12 – British Literature (1 HS Credit) Grades 11-12

SUMMER WORK REQUIRED

This challenging course introduces students to great British literature in a chronological, historical, literary, and artistic context. Literature selections will include Adventures of Sherlock Holmes, A Midsummer Night's Dream, King Lear, Pilgrim's Progress, Pride and Prejudice, 1984, Wuthering Heights, and The Screwtape Letters, as well as selected British poetry. IEW's British Literature guides this course. The student will read each book, either at home or in class. With each novel, the student will write a variety of themed papers and be tested during weekly quizzes. *Honors option is available*

2 hours/week.....\$50/month

This course is taught every other year, alternating with American Literature

Fine Arts

Arts & Crafts Grades 1-5

Students will learn about classical artists and their masterpieces and then have the opportunity to create their own artwork using similar techniques. All materials provided.

1 hour/week.....\$25/month

Art

Grades 6-8

In this fun and engaging art class, middle school students will learn about a variety of artists. Through the use of many different types of mediums, students will learn art history, new techniques, and principles of design. The student will benefit from creative thinking processes and skills, which will serve them as they mature their talents. All materials provided. 1 hour/week.......\$25/month

Art 1 (1 HS Credit) Grade 6-12 *SUMMER WORK REQUIRED*

This class explores art of various styles through observation and hands-on experience. Most major styles of art are covered from a wide range of countries, to include the Netherlands, Iran, USA, Italy, Africa, Poland, and Japan. Investigations of artists integral to the styles and historical periods of art are included in the class, as well as the Christian backgrounds of many of these artists. Students will not only learn about them but copy their artwork for themselves. High school students will also write papers and give presentations on selected artists.

1 hour/week......\$25/month

This course is taught every other year, alternating with Art 2 No prerequisite required.

Piano, Guitar or Voice – Private Instruction Grades 2–12 (Younger students need to be reading independently)

Private lessons offered. Limited availability 1/2 hour/week.......\$100/month

Kairos Elementary Theatre Grades 3-5

Acting, costumes, sets, props – it is all part of the theatre experience! Kairos Elementary Theatre will introduce students to many elements of the theatre. Students will participate in a wide range of creative activities including improvisation, speech, creative movement, and an end of the year performance. Not only will students participate in acting processes such as character development and stage etiquette, but they will also be introduced to production elements relating to design areas, such as sets, costumes, and props. This energetic learning experience will culminate in one performance at the end of the year in which each student will be expected to participate in some way. 1 hour/week.......\$25/month

Kairos Junior Theatre Grades 6-8

William Shakespeare declared that "All the world's a stage" and students in Kairos Junior Theatre will have the opportunity to discover the truth of this statement! From design to execution, students will have the opportunity to participate in the production elements of set, costume, and props. Dramatic movement, improvisation, character analysis, and scene starters are just a few of the activities that will be taught to enhance performance skills as students learn the language of the stage and become comfortable on it. Students will also explore several different acting methods through a variety of activities. With opportunities to interact with others and develop a project, theatre students build confidence, self-esteem, and verbal communication skills. This fun-filled learning experience will culminate in one performance at the end of the year in which each student will be expected to participate in some way.

2 hours/week.....\$50/month

Kairos Theatre (1 HS Credit) Grades 9-12

Students in Kairos Theatre participate in multiple areas of the theatre while experiencing the entire production process. From participating in the auditions, to learning various acting techniques, students learn how to approach a play from beginning to end. Students also have opportunities to participate in the technical areas of the theatre, such as costumes, set, and props. Primarily, students participate in the development, rehearsal, and performance of a live play in the spring. Additional scheduled practices may be necessary closer to show time, and students accepted for enrollment must sign a contract, which includes attendance requirements for both practices and performances and an agreement to the responsibilities of being a cast member. Along with mounting a production, theatre classes offer opportunities for students to build community while also individually growing confidence, self-esteem, and verbal communication skills. **Production Fee:** \$50(family maximum of \$100) 3 hours/week.......\$60/month

Foreign Language

Spanish Grades 2-5

This class will study Spanish vocabulary with an introduction to basic Spanish grammar. 1 hour/week.......\$25/month

Spanish Grades 6-8 *SUMMER WORK REQUIRED*

A previous elementary course of Spanish is recommended but not required. This class will study Spanish vocabulary with an introduction to basic Spanish grammar. We will begin laying a foundation for High School Spanish. 1 hour/week........\$25/month

Spanish 1 (1 HS credit) Grades 9-12 SUMMER WORK REQUIRED

This class uses the *ABEKA Spanish 1* books which have excellent explanations, readings, and exercises. The focus for the year will be grammar and the construction of basic sentences. Students will practice pronunciation with their instructor as well as their peers.

1 hour/week.....\$25/month

Spanish 2 (1 HS credit) Grades 9-12 SUMMER WORK REQUIRED

This class uses the *ABEKA Spanish 2* books, which have excellent presentations of grammar and conversation skills. Easy-to-follow explanations, detailed examples, and abundant application exercises are designed to promote meaningful use of the language in class. Cultural readings are also featured in this second-year text. Students will practice pronunciation with their instructor as well as their peers. This class may be considered an honors class; consult your accountability group. No honors contract necessary.

Prerequisites: Spanish 1

1 hour/week......\$25/month

History

World Studies Grades 1 – 2

Pack your pretend bags, students who are in 1st-2nd grades! We will study over 20 countries. We will try foods and do crafts and activities to help understand this big world. Each week, students will have the opportunity to participate in country show and tell. In class, we will celebrate different holidays and festivals. Most weeks, students will have about 30 minutes of homework.

1 hour/week.....\$25/month

Advanced World Studies

Grades 3 – 4

This class has been revised and is more academic in nature.

AWS is a class that is part World Studies learning about countries, culture, and geography. Each student will do additional unit studies, research different parts of the continent, and try foods from different regions of the world. We will do an in class simple study on developing countries and The Persecuted Church as well as experiencing the Jewish traditions of the Passover meal. Homework expectations average about 1.5 hours per week. Students will need an atlas and access to the internet. Student will have weekly assignments and a few tests to review concepts.

1 hour/week......\$25/month

Hands-On Ancient History Grades 4-6

History comes alive in this class with hands on activities, games, and fun projects. Ancient History doesn't have to be boring! We will do several unit studies including Ancient China, Japan, Egypt, and Greek Mythology. We also will have a simple Passover meal, learning some of the Jewish traditions of the Hebrews' escape from slavery. Students will have weekly assignments as well as quizzes and tests to evaluate understanding.

1 hour/week.....\$25/month

The Mystery of History, Volume 3 - OFFERED

2022-2023

The Renaissance, Reformation, and Growth of Nations

Grades 6-7

SUMMER WORK REQUIRED

Students will explore this fascinating period of history (1450-1700) by studying the key figures, including masterful artists, church reformers, scientists, authors, and musicians, while examining ways that monarchs, politics, and religion shaped nations.

1 hour/week......\$25/month

The Mystery of History, Volume 4 Wars of Independence to Modern Times Grades 7-8

SUMMER WORK REOUIRED

Covering the years from 1708-2014, this course will examine wars for independence and liberty, wars of ideologies, and modern conflicts, while also discussing the heroes and heroines of the time, composers, artists, inventors, and humanitarians who have shaped our world. Weekly reading assignments, presentations, tests, and class discussions will be used to aid and evaluate comprehension of the material.

1 hour/week......\$25/month

Geography – Western Hemisphere Grades 6-8

In WHG, we will not only study physical geography of North and South America, we will also do several unit studies on world government, religions, real life in developing countries, travel highlights, the Persecuted Church, and learning geography terms. This class is full of interaction and games. This class is appropriate for grades 6-8. Text required: National Geographic Young Explorers National Geographic World Atlas. This book is no longer being published. See Jennifer Pettersen for details.

1 hour/week.....\$25/month

South Carolina History Grade 6-8 SUMMER WORK REQUIRED

Following the scope and sequence of *South Carolina*: The History of an American State, students will study South Carolina's history from its settlement to current events, as well as its place in US history. Along with the people and events covered in the text, students will also be able to experience some of the cultural history of South Carolina: we will even sample some classic South Carolina food!

1 hour/week......\$25/month

World Geography (1 HS Credit) OFFERED 2022-2023

Grades 9-12

Summer Work Required

We are all curious about the world and God's creation. In this course, we will examine the people and places of the world, systematically and regionally studying both physical and cultural geography. Students will develop skills in the use of maps and other graphic tools; acquire knowledge of place geography, topography, climates, and resources; understand how history, politics, economics, and religion shape a culture; discuss ways our world is increasingly interconnected; and explore the wonders of the world God created and the responsibility we have as stewards. 1hr/week........ \$25/month

World History (1 HS Credit) Grade 9-10 SUMMER WORK REOUIRED

This pace-setting course builds a solid foundation of ancient history, tracing mankind back to the Garden of Eden. It gives a fine presentation of neglected Asian and African cultures, Babylonian, Persian, Greco-Roman culture, Early Church History, Medieval History, the Reformation, the Renaissance, the Age of Exploration, the Scientific Revolution, and Modern World History. The history of ideas is emphasized, rather than only political events and economic conditions. Students are given a Christian perspective on language, chronology, "prehistoric times" art, music, revolutionism, evolutionism, socialism, Communism, humanism, liberalism, and much more. Colorful maps, timelines, illustrations, and photographs help to make the study of history both interesting and rewarding. Required work in addition to text: two Projects (one per semester) and two essays (one per semester). Grades will be issued through homework, guizzes, and tests, as well as class participation and the projects and essays. 1 hour/week..... \$25/month

Government/Economics

Grades 11-12 (1/2 HS credit for government and 1/2 HS credit for economics)

SUMMER WORK REQUIRED

Government: Students will explore from the foundation of the government of the United States through the present. By examining the ideals and intents of the Founding Fathers, the branches of government, the Constitution, the responsibilities of citizens, and the operations of federal, state, and local governments, the students will be equipped to participate in and pray for our country's government. Economics: Students will study the choices that individuals and societies make regarding production, consumption, and distribution of goods. Factors of production, supply and demand, benefits of competition, market vs. command economies, and the role and impact of government on economies will be discussed as students learn to be better stewards of God's creation. *Honors option is available.* 1 hour/week......\$25/month

US History (1 HS Credit) – *OFFERED 2022-2023* Grades 10-11

SUMMER WORK REQUIRED

This course is designed to help the student understand our nation's history and how the events of the past have brought our country to where it is today. Another objective of this course is to help the student have a deeper appreciation for the Christian heritage of our exceptional country. Students will dig deeper into essential topics and analyze the information found, then be challenged to express this understanding in writing and in-class discussions. Each student will research the contribution of notable Americans with a goal of inspiring appreciation and their own activity in his or her community or nation. In addition to the text, we will use a wide variety of resources and activities for this course as well as engage in lively in-class discussions. Writing is an element of course work.

1 hour/week......\$25/month

Math

Consumer Math Grades 9-12 *SUMMER WORK REQUIRED*

Consumer Math is a practical course covering essential topics for high school students. Basic math skills such as rates, ratios, proportions, percent, operations with integers, algebra, and integer exponents; as well as customary and international measurement systems and the conversions between the two, linear measure, area, and volume are all reviewed prior to continuing on with the study of math in specific consumer areas. The consumer areas include figuring and calculating income; short and long term budgets; personal banking different accounts and interest rates; borrowing money; transportation (the world of new cars, used cars, insurance, gas, oil, tires, and such); food; clothing; housing - including mortgages, renting, owning, and home maintenance/improvements; life and health insurance policies; income taxes - becoming familiar with the tax forms; and the financial aspects of taking vacations. With an emphasis on wise stewardship based upon Biblical principles, this is a thorough presentation of practical, daily-life consumer math. 1 hour/week......\$25/month

Math Tutoring Grades 9-12

This is a non-credit course that provides math tutoring in all levels of high school math, to include Algebra 1, Algebra 2, Geometry, Calculus and Trigonometry. The class instructor has many years' experience in math instruction. Students will work on their selected math programs at their own pace. The instructor will be available to help them with all math concepts they encounter.

1 hour/week..... \$25/month

Physical Education

Physical Education Grades 1-4 and 4-7

This Physical Education class promotes physical fitness while developing competency in a variety of physical skills and movement. Through fun and a wide range of activities, students will develop large motor skill performance along with cooperative attitudes. Although some team sports may be introduced, this is NOT a sports-based class. At the elementary level, students will explore, experiment, and come in contact with all types of physical education activity including, but not limited to, games, dances, exercises, ball and rope activities, and team activities. 1hour/week.......\$25/month

Physical Education Grades 7-12

This course is designed to give students the opportunity to learn fitness concepts and conditioning techniques used for obtaining optimal physical fitness. Students will learn the basic fundamentals of strength training, aerobic training, overall fitness training and conditioning while using proper techniques that will ensure safety. These hours can be added to the physical education credit log.

1hour/week......\$25/month

SCIENCE

Elementary Science – Astronomy Grades 1 – 2

This course is designed to introduce students to the mysteries of the wonderful universe God created. Throughout the course of the year, we will study our solar system – the sun, moon, and planets as well as stars, galaxies, and constellations. Students will engage in hands-on activities as we travel through God's incredible universe. Students will be given small reading assignments and activities to complete at home each week to reinforce material covered in class. 1hour/week.......\$25/month

Elementary Science – Astronomy Grades 3 – 4

This course is designed to help students increase their knowledge of the amazing universe God created. We will cover the nature of astronomy and the major structures of our solar system. Student will learn details about all nine planets, or is it eight? We will also learn about Earth's moon, the asteroid belt, the Kuiper belt, and the stars and galaxies that make up God's incredible universe. Students will engage in hands-on activities as we travel through God's incredible universe. Students will be given reading assignments and activities to complete at home each week to reinforce material covered in class.

1 hour/week......\$25/month

Botany Grade 5

This course will present a scientifically sound and Godhonoring study of botany. Throughout the course of the year, we will cover the nature of botany and the process of classifying plants as well as discuss the development of plants from seeds, the reproduction processes in plants, the way plants make their food, how plants get their water and nutrients and distribute them throughout the body of the plant.

1 hour/week.....\$25/month

Human Body

Grade 6 (other grades can be accepted with prior approval from teacher)

SUMMER WORK REQUIRED

This course is designed to discover the amazing human body, how it works, and how to keep it healthy. As students study the body from head to toe, using Apologia's award-winning curriculum, they will learn about God's intricate design. Students will enjoy hands on activities that will help them learn about all the body systems. They will also write lab reports which will prepare them for future science courses.

1 hour/week......\$25/month

General Science Grade 7 SUMMER WORK REQUIRED

This course covers the lab work and corresponding concepts for this comprehensive introduction to the sciences through homework, weekly quizzes, and weekly lab reports. Topics such as scientific method, simple machines, archaeology, geology, paleontology, biology, and human anatomy will be discussed with more than 40 lab experiences.

1 hour/week.....\$25/month

Physical Science Grade 8 *SUMMER WORK REQUIRED*

This course covers the lab work for this comprehensive introduction to physical science. Labs will cover such topics as the atmosphere, the hydrosphere, weather, the structure of the earth, an introduction to the physics of motion, Newton's Laws, forces, waves, gravity, and an introduction to astrophysics. *Exploring Creation with Physical Science* contains <u>45 lab</u> experiments covering topics such as atoms,

concentration, air pressure, evaporation, condensation, sound, electromagnets, acceleration, friction, electrical forces, light and many more. This class may be counted as a HS elective or HS science class depending on your accountability group.

Prerequisite: Previous understanding of working with fractions.

1 hour/week......\$25/month

Biology – Lecture and Lab Grades 9-11 SUMMER WORK REOUIRED

This pace-setting course has a short lecture/discussion to cover the highlights of every chapter and answer questions. It will cover the lab work and corresponding concepts for this comprehensive introduction to Biology. Grades will be issued through homework, guizzes, tests, and lab reports, as well as class participation. Students are expected to read the material before coming to class. Some topics that will be covered are cellular biology, genetics, taxonomy, origins, microbiology, botany, and zoology. The laboratory will also include dissections. Laboratory experiments will complement and reinforce the material the student will be studying in the text. The text is written in a conversational style that makes the concepts understandable. This class may be considered an honors class; consult your accountability group. No honors contract necessary.

Lab fee: \$50/year

2 hours/week......\$50/month

Anatomy and Physiology -- Lecture and Lab Grades 10-12

SUMMER WORK REQUIRED

This pace-setting course has a short lecture/discussion to cover the highlights of every chapter and answer questions. It will cover the lab work and corresponding concepts for this advanced study college-prep course. Anatomy and Physiology will cover 11 organ systems of the human body. Students will explore the human body using dissection, labs, course readings, and interactive exercises. Grades will be issued through homework, quizzes, tests, and lab reports, as well as class participation. Students are expected to read the material and complete all homework assignments before coming to class. This class may be considered an honors class; consult your accountability group. No honors contract necessary.

Prerequisite: Biology I

Lab fee: \$50/year

2 hours/week...... \$50/month

Chemistry – Lecture and Lab *OFFERED* 2022-2023 Grades 10-12

SUMMER WORK REQUIRED

This pace-setting course has a short lecture/discussion to cover the highlights of every chapter and answer questions. This comprehensive chemistry course will cover the lab work and corresponding concepts. Grades will be issued through homework, guizzes, tests, and lab reports, as well as class participation. Students are expected to read the material and complete all homework assignments before coming to class. Some topics that will be covered are density of liquids, specific heat measurement, conservation of mass, chemical and physical change, Kinetic Theory of Matter, measuring the width of a molecule, limiting reactants, electrical charge, solubility of ionic compounds, acids and bases, freezing point depression, the Ideal Gas Equation, catalyst effects, equilibrium, invisible writing, and much more. The text is written in a conversational style that makes the concepts understandable. This class may be considered an honors class; consult your accountability group. No honors contract necessary. Prerequisite: Algebra 1

Lab fee: \$50/year

2 hours/week......\$50/month

Electives

Bible 1: Growing Deep / Aiming High (1 HS Credit) Grade 6-12 SUMMER WORK REQUIRED

Students will use Growing Deep in the Christian Life by Charles Swindoll to study the doctrinal truths of the Christian faith and how to apply them to daily life. They will also study the lives of Christians from the past who were greatly used by God, to include Katherine von Bora, Jonathan Edwards, Charles Simeon, Fanny Crosby, J Hudson Taylor, Francis Ridley Havergal, Alexander Whyte and Amy Carmichael. For this they will use 50 People Every Christian Should Know by Warren W. Wiersbe. The third part of this class will be a Bible Overview, from Genesis to Revelation - Mountain Peaks of Redemption using the resource, Ultimate Bible Guide - A Complete Walk Through All 66 Books of the Bible by Kendell Easley. High School students will be required to read extra books, write papers, and give presentations. 1 hour/week.....\$25/month

This course is taught every other year, alternating with Bible 2 No prerequisite required.

Brain MAX

Grades 1-4

Calling all BRAINS....

Brain Max is designed to challenge students while developing all the skills a student needs to be successful. Brian MAX will focus on developing the following brain skills:

- Logic and Reasoning,
- Long and Short-Term Memory,
- Processing Speed,
- Visual/Spatial Processing, and
- Problem Solving.

Classroom activities will include worksheets and games

that are fun and stimulating. 1 hour/week......\$25/month

Brain MAX Grades 6-12

Calling all BRAINS....

Brain Max is designed to challenge students while developing all the skill a student needs to be successful. Brian MAX will focus on developing the following brain skills:

- Logic and Reasoning,
- Long and Short-Term Memory,
- Processing Speed,
- Visual/Spatial Processing, and
- Problem Solving

Classroom activities will include worksheets and games that are fun and stimulating.

1 hour/week.....\$25/month

Nonacademic Offerings

Gap Care Grades 1-7

Gap care provides supervision for students during a gap between classes in their schedule. (This service will be offered only if there proves to be demand. If there is no demand, students will be placed in Study Hall.) 1 hour/week.......\$10/month

Monitored Study Hall Grades 7-12

Monitored study hall provides quiet study time during a gap in the schedule of students in grades 7-12. (This service will be offered only if there proves to be demand.)

1 hour/week.....\$10/month

Supervised Lunch

The fee for supervised lunch provides for the supervision and clean up during lunch period. \$5/month

Honors Credit/High School

Honors level credit for certain classes is available with approval by the teacher. This should only be considered by the serious, self-motivated high school student, and the student and parent must communicate this interest to the teacher. Honors credit requirements, which would be completed in addition to the regular class work, must then be established, followed by an Honors Contract, to be signed by both the parent and teacher. The parent's signature indicates an understanding that the student will complete the additional work as independent study with parental oversight. The teacher's signature indicates that the teacher has agreed to guide the student, evaluate the work, and issue a grade upon timely completion of the work. The cost for this additional service is non-refundable and due upon signing the contract. Additional supply fees may also apply. The fully signed Honors Contract should be brought to Registration.

\$50 per course approved for Honors instruction.

Stanford 10 Testing Grades 3⁻12

Testing dates are in early May. Testing will be administered at Charleston Baptist Church after classes end for the school year. Interested parents will have the opportunity to register for testing in March.

Parent Workshop for IEW, Beginner Grammar/Composition, and Intermediate Grammar/Composition Classes

This workshop provides a brief overview of the Institute for Excellence in Writing curriculum, equipping the parent with the knowledge to assist the student at home. This fee will be applied to your tuition. 3-hour workshop.......\$20 / family

KCA | Birth to K5 Program

The infant – K5 program offers twice weekly classes & experiences designed to enrich early childhood development, provide loving care, and engage children in educational activities in a Christ-centered environment.

Classes are scheduled for 9:00 am to 1:00 pm on Tuesdays and Thursdays, beginning early September and ending in late May.

Pricing is dependent upon number of children enrolled and how many days per week they attend.

Call Linda Hull, Co-Director, 843-556-4673 x312 or email: <u>Linda@charlestonbaptist.org</u> for more information.