

Potential Christian Academy
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## Dr. Julia Elliott

Head of School

## PCA MIDDLE SCHOOL COURSE CATALOG

| $6^{\text {th }}$ GRADE | $7^{\text {th }}$ GRADE | $8^{\text {th }}$ GRADE |
| :---: | :---: | :---: |
| Bible- Basics for Biblical Worldview | Bible- The Story of the Old Testament | Bible- The Life of Christ |
| Language Arts I | Language Arts II | Language Arts III |
| World History | Civics | US History |
| Life Science | Earth Science | Physical Science |
| Middle School Math Or Accelerated | Pre-Algebra Or Accelerated | Algebra 1 Or Algebra 1A |
| Electives <br> Art Portfolio Qtrs 1-4 Broadcasting Qtrs 1-4 Sports Leadership Qtrs 1-4 Drama / Musical Theater | Electives <br> Art Portfolio Qtrs 1-4 Broadcasting Qtrs 1-4 Sports Leadership Qtrs 1-4 Drama / Musical Theater | Electives <br> Art Portfolio Qtrs 1-4 Broadcasting Qtrs 1-4 Sports Leadership Qtrs 1-4 Drama / Musical Theater |
| Academic Wheel Study Skills Qtr 1 Coding Qtr 2 Spanish Qtrs 3-4 | Academic Wheel <br> Spanish Qtrs 1-2 Coding Qtrs 3-4 | Academic Wheel <br> Spanish Qtrs 1-4* <br> (High School Credit) |

# REQUIRED COURSES 

## Bible (3 Credits)

| COURSE NAME | GRADE LEVEL | DESCRIPTION |
| :---: | :---: | :---: |
| Basics for a Biblical Worldview | 6 | Middle-school students are daily confronted with worldviews that want to win their heart. Basics for a Biblical Worldview helps students distinguish a biblical worldview from false worldviews and equips them to live out a biblical worldview. Students learn to relate the story of Scripture to basic Christian beliefs and values as they learn what the Bible says about their identity, work, relationships, society, and belief system. ( 1 credit). |
| The Story of the Old Testament | 7 | This overview of the entire story of Scripture establishes a foundation for a biblical worldview before high school. The course materials work together to present the Bible as the true story of what God is doing to glorify Himself by redeeming His fallen creation. The modern relevance of the individual narratives becomes clear when they fit into the one unfolding story of Scripture. (1 credit) |
| The Life of Christ | 8 | A program with a focus on a theological approach to study- ing the Bible. Students will continue to follow the unified story of the Bible, with special focus on the Gospels and the life of Christ. The Gospels present the life of Christ as the fulfillment of God's redemptive plan as promised in the Old Testament. With age and developmentally appropriate content, this course will prepare students to live with Christ- likeness in our world today, teaching them crucial Bible study skills for interpretation and application. (1 credit). |



## Language Arts (3 Credits)

| COURSE NAME | GRADE LEVEL | $\quad$ DESCRIPTION |
| :--- | :---: | :--- |

## History (3 Credits)

| COURSE NAME | GRADE LEVEL | $\quad$ DESCRIPTION |
| :--- | :---: | :--- |$|$| World History | 6 |
| :--- | :--- |
| Civics | World History is a survey of the history of the world begin- <br> ning with ancient times and moving forward through the <br> present day. The purpose of this course is to enable stu- <br> dents to understand their connections to the development <br> of civilizations by examining the past, to prepare for their <br> future as participating members of the global community, <br> and to see the hand of God throughout history. Map skills, <br> geographical themes, and current events are also empha- <br> sized. (1 credit) |
| US History | 7 |
| Civics provides a basis for understanding the rights and re- <br> sponsibilities for being an American citizen and a frame- <br> work for competent and responsible participation. Empha- <br> sis is placed on the historical development of government <br> and political systems, and the importance of the rule of <br> law; the United States Constitution; Federal, State and lo- <br> cal government structure; and the rights and responsibili- <br> ties of citizenship. Students will actively investigate local, <br> state and national issues, read and participate in discus- <br> sions, and develop informed arguments using a variety of <br> writing forms. (1 credit) |  |
| 8 | This course is a trip through the history of the United <br> States beginning with the earliest settlers and concluding <br> with current events. It will provide students with the oppor- <br> tunity to acquire an understanding of the chronological de- <br> velopment of the American people by examining the politi- <br> cal, economic, social, religious, military, scientific, and cul- <br> tural events that have affected the rise and growth of our <br> nation. Strong emphasis is placed on the uniquely Christian <br> heritage revealed in the concept, formation, structure, and <br> function of our form of government. (1 credit) |

## Science (3 Credits)

| COURSE NAME | GRADE LEVEL | DESCRIPTION |
| :---: | :---: | :---: |
| Life Science | 6 | Life Science is an inquiry-based introduction to explore the fundamental concepts of life. Topics include cell biology; cell reproduction; principles of genetics; classification of the living things God has created including bacteria, protists, fungi, plants, and animals; the structure and function of the human body; and ecology. The end result is to think critically, to solve problems, and to gain competence in laboratory techniques. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course. The student is also taught that God is the Creator and Sustainer of all things and it is His hand that has shaped the world of science. (1 credit) |
| Earth Science | 7 | Earth Science is an inquiry-based introduction to the basic traits and functions of planet Earth. Topics include rocks; minerals; plate tectonics; natural disasters; water; weather; and astronomy. The end result is to think critically, to solve problems, and to gain competence in laboratory techniques. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course. The student is also taught that God is the Creator and Sustainer of all things and it is His hand that has shaped the world of science. (1 credit) |
| Physical Science | 8 | Physical Science is an inquiry-based introduction to the concepts of physics and chemistry. Chemistry topics range from the states of matter on a molecular level; the history of the atomic model; the arrangement of the periodic table; the language of chemistry; the pH scale; and chemical reactions. The physics portion of the course covers the relationships between matter and energy in the areas of forces, motion, waves, and sound; light ad optics; electricity; and magnetism. The end result is to think critically, to solve problems, and to gain competence in laboratory techniques. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course. The student is also taught that God is the Creator and Sustainer of all things and it is His hand that has shaped the world of science. (1 credit) |

## Math

| COURSE NAME | GRADE LEVEL | $\quad$ DESCRIPTION |
| :--- | :---: | :--- |
| Mathematics | 6 | Middle School Math integrates pre-algebra, geometry, sta- <br> tistics, consumer math, business math, and probability with <br> a goal to help each student see that math can be widely <br> applied in the real world. Students become aware that God <br> is a God of order not chaos and learn to use math skills to <br> bring order to their world. (1 credit) |
| Accelerated |  |  |
| Mathematics | 6 | Accelerated mathematics integrates advanced pre-algebra, <br> geometry, statistics, consumer math, business math, and <br> functions with a goal to help each student see that math <br> can be widely applied in the real world. Students become <br> aware that God is a God of order not chaos and learn to <br> use math skills to bring order to their world. This class <br> moves at a fast pace and successful completion (with a <br> grade of A or B) prepares students for Accelerated Pre- <br> Algebra. (1 credit) |
| Pre-Algebra | 7 | Pre-Algebra integrates pre-algebra, geometry, statistics, <br> consumer math, business math, functions and probability. <br> Concepts are taught through their applications emphasizing |
| the reading and writing of mathematics, providing a wide |  |  |
| variety of meaningful problem-solving opportunities and |  |  |
| incorporating the latest technology. Students become |  |  |
| aware that God is a God of order not chaos and learn to |  |  |
| use math skills to bring order to their world. |  |  |

## Math

| COURSE NAME | GRADE LEVEL | DESCRIPTION |
| :---: | :---: | :---: |
| Algebra 1A | 8 | Algebra 1A introduces the student to variables, algebraic expressions, equations, functions, inequalities and their graphical representations. Laws of Exponents, solving systems of equations, and statistical analysis are all explored. Students also develop skills in critical thinking, working cooperatively and communicating mathematical ideas clearly. Students become aware that God is a God of order not chaos and learn to use math skills to bring order to their world. Successful completion prepares students with a good foundation for success when taking the Algebra 1B. (. 5 credit) |
| Algebra 1 Honors | 8 | Algebra 1 Honors introduces the student to variables, algebraic expressions, equations, functions, inequalities and their graphical representations. Law of exponents, polynomial operations, solving systems of equations, quadratic equations, and statistical analysis are all explored. Students also develop skills in critical thinking, working cooperatively and communicating mathematical ideas clearly. Students become more aware that Go is a God of order not chaos and learn to use math skills to bring order to their world. Successful completion (an A or B) of this course fulfills the Algebra 1 requirement at most high schools. (1 credit) |

## Academic Wheel

| COURSE NAME | GRADE LEVEL | DESCRIPTION |
| :---: | :---: | :---: |
| Study Skills | $\begin{gathered} \text { 6th } \\ \text { (1st Quarter) } \end{gathered}$ | This class is designed to help students improve their learning effectiveness, attitudes, and motivation. The following are part of the curriculum: time management, concentration, note-taking skills, textbook study methods, test-taking strategies, and critical thinking skills. Students will own a biblical worldview, adapting integrity, honesty, and humility in their lives. (. 25 credit) |
| Spanish | 6th (3rd \& 4th Quarters) 7 th (1st-2nd Quarters) | This Spanish course is a one semester class designed to develop basic vocabulary and communciation skills in Spanish. The Spanish curriculum in both 6th and 7th grades will emphasize correct pronuciation and grammar. Students will learn to express and understand ideas using a thematic approach. Students will also explore and learn about some Spanish speaking cultures around the world. |
| Computer Coding | $\begin{gathered} \text { 6th } \\ \text { (2nd } \\ \text { Quarter) } \\ 7 \text { th } \\ \text { (3rd -4th } \\ \text { Quarters) } \end{gathered}$ | How can students make computers do and say what they want them to do? In this class, students will explore computing systems, programming rules, data and analysis, networking, the internet, and how computers affect their lives. Students will look at languages such as Scratch, Python, and even practice building their own programs! |
| Spanish 1 | $\begin{gathered} \text { 8th } \\ \text { (1st-4th } \\ \text { Quarter) } \end{gathered}$ | Spanish 1 includes spanish grammar, vocabulary, facts and cultures of Spanish-speaking regions, memory verses, writing assignments and more. The students will perform frequent practices, review exercises to develp proficiency, and retain important cultural information. This course will be a great way for students to learn and practice literacy, oral fluency and proficiency in the spanish language. |



## Electives

| COURSE NAME | GRADE <br> LEVEL | DESCRIPTION |
| :--- | :---: | :--- | :--- |
| Art Portfolio I, <br> II, III, IV | $6-8$ | The purpose of this course is to enable students to create a port- <br> folio of artworks. <br> A portfolio should contain a variety of works in different media <br> that represent the student's creative abilities and interests. Not <br> only will students be required to study, know, and use the ele- <br> ments of art, they will also be exploring the elements of design <br> and will be encouraged to incorporate them in their artwork. The <br> different media that students will explore include, but are not <br> limited to, pencil, ink, pastels, chalk, watercolor, and tempera <br> paint. It is important that each student sees himself as a creator <br> of art made in the image of God with the ability to glorify God <br> through the process of making art. (.5 credits). |
| Sports <br> Leadership | $6-8$ | The purpose of this course is to give the students the experience <br> and the opportunity to play sports and games while learning <br> leadership skills. It will examine attitudes towards leadership <br> throughout history and the evolution of the role of sports in the <br> professional world today. It is also designed to help students in- <br> crease their skills in each of the activities. Students will work to- <br> gether with their teammates, learn basic rules for team sports <br> and games, learn the basic skills for each sport, and play the <br> sports using good sportsmanship always seeking to glorify God <br> with their attitudes and bodies. (.5 credits) |

## Electives

| COURSE NAME |  | DESCRIPTION |
| :---: | :---: | :---: |
| Drama I or II <br> (Fall Elective) | 6-8 | In this class, students will be introduced to the basic concepts of theatre arts. Students will use various creative drama techniques to build confidence, believability, concentration, and trust, stimulate imagination, movement and role-play. Through theatre games and activities students will learn to lose inhibitions and will gain trust in themselves as well as others in their groups. <br> Students will learn and use drama and theatre vocabulary, explore movement and stage presence, and will exhibit and reinforce their skills through individual and group participation, performances, and participation in Junior Thespian events. (. 5 credits) |
| Performing Arts/ Musical Theater <br> (Spring <br> Elective) | 6-8 | This course will introduce students to the techniques used by actors/singers to play musical theater scenes believably, honestly and dynamically. Basic acting techniques will be taught as well as work in singing, text analysis, movement and speech. Students will begin with individual songs, then prepare, rehearse and present a musical. (. 5 credits) |

