

2021-2022 courses

Please note: All courses are listed alphabetically under age divisions. Also, we advise that you not purchase curriculum until we finalize the lists in May, as some publishers will not update their versions until then.

Venture - Middle School Courses

6th GRADE SCIENCE: Course Description - *“Science 6 reveals the incredible intricacies of cells and organisms, matter and energy, astronomy, heredity, the nervous system, and the immune system. This science curriculum includes exciting science experiments and projects.”*

We will be preparing the students for more advanced learning as they enter the middle school grades. There will be labs, homework, and tests.

Prerequisites (if any) - None

Textbook/Materials -

1. *Bob Jones Grade 6 Science Student Textbook 4th Ed.*
2. *Bob Jones Grade 6 Science Activity Manual 4th Ed.*
3. *Bob Jones Grade 6 Science Test Booklet 4th Ed.*

6th GRADE GRAMMAR: Course Description - This course is designed to smooth the transition from 5th grade to Middle School Literature. We will focus on grammar and some basic literature. Students need to plan to do 30 minutes of work at home each day for this course.

Prerequisites (if any) - None

Textbooks/Materials -

- Abeka Language C 3rd Ed. Student work text*
- Abeka Language C 3rd Ed. Quiz and test book*
- Abeka Language C 3rd Ed. Answer key*
- 2 books of Mad Libs

8 & 9 GRADE GRAMMAR: Course Description: Practice with active and passive verbs, perfect paragraph unity and coherence, and improve choppy and stringy sentence writing with *Grammar and Composition III*. This work-text includes daily exercises for your child to practice punctuation, capitalization, recognize and properly use parts of speech, and apply those concepts to write clear and concise compositions. Further work with clauses and diagramming will help your child correctly construct sentences. With ample examples and practice exercises plus a handbook of grammar rules, this work-text provides the perfect tools for enhancing your child’s language abilities.

Prerequisites: None

Textbook/Materials:

1. Abeka Grammar & Composition III student workbook – Item #157767
2. Abeka Grammar & Composition III Teacher Key - Item #157775
3. Abeka Grammar & Composition III Quiz and Test booklet - Item #157783

ALGEBRA I: Course Description – *“The content of Algebra I is organized around families of functions, with special emphasis on linear and quadratic functions. As students learn about each family of functions, they will learn to represent them in multiple ways - as verbal descriptions, equations, tables and graphs. They will also learn to model real-world situations using functions in order to solve problems arising from those situations.”*

Students will be required to work on this course a minimum of one hour per day. Parents will be required to grade daily work each and every school day.

Prerequisites - Pass Placement Test

Textbook/Materials - McDougal Littell Algebra 1 (Venture will buy the books and rent them to students)

AMERICAN SIGN LANGUAGE - Beginning: Course Description - This is an overview of American Sign Language (ASL), its basic vocabulary, structure, syntax and grammar. Students will focus on mastering the basics of fingerspelling, numbers, colors, facial grammar and sentence structure; students will also learn conversational/cultural behaviors necessary to hold a beginning-level conversation with ASL users.

Prerequisites (if any) - None

Textbook/Materials - **A Basic Course in ASL** by Tom Humphries ISBN 10: 0932666426

BIOLOGY: Course Description -This course is a college-preparatory biology course that provides a detailed introduction to the methods and concepts of general biology. Heavily emphasizing the vocabulary of biology, it provides the student with a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, dissection, and ecosystems. It also provides a complete survey of the five kingdoms in Creation. Students who take and understand this course will be very well prepared for a university biology course.

Students will complete half a module every week and be tested every other week. There are reading, study guide and laboratory assignments weekly. The time spent on this class is a minimum of an hour every school day. The class time will be divided into experiments/laboratory and lecture.

Prerequisites (if any) - None

Textbook/Materials -

1. *Apologia Biology* (3rd Edition) – Textbook
2. *Apologia Biology* (3rd Edition) – Student Notebook
3. Class fee for specimen

COMPUTER: Course Description - The overall objective is for students to develop their typing skills to a minimum of 50 wpm with daily practice, develop 10-key skills, and to develop a working knowledge of Word 2016, Excel 2016, and PowerPoint 2016. Students will be expected to complete the following at home each week:

- Complete an assignment to be printed, emailed, or saved to flash drive
- Practice 15 minutes in an online computer typing program in order to reach a minimum of 50 words per minutes (wpm) by the end of the school year

Requirements:

1. Daily access to a newer home computer or laptop
 - Minimum System requirements for PC: (4 GB RAM, 4GB hard drive space, 1280 x 768 screen, 1.6 Ghz processor 2-core, Windows 10, latest version of Edge, Explorer, or Chrome, .NET version 3.5 or 4.6)
 - Minimum system requirements for MacOS: (4 GB RAM, 10 GB hard drive space, 1280x800 screen, any of 3 most recent versions of macOS, current version of browser (Safari or Chrome)
2. Access to the internet and email address
3. Word processing, spreadsheet, and presentation software
4. USB flash drive
5. Access to printer for printing completed assignments
6. \$25.00 Class fee for software license

CONVERSATIONAL SPANISH: Theme for 2021-2022 School Year: “Friendship” (“Amistad”)

The goal is for all students to feel welcome and comfortable speaking the language.

Vocabulary lists will be provided for each week. In class we will have conversation practice with pre- assigned partners. Students will create a journal to use during each class, take home, and bring back each week. Students will complete one major project each semester, to be partially completed at home. There will be no weekly homework, but extension activities will be assigned for students to continue learning at home. *These are optional but strongly encouraged.* There will be a brief video posted on- line for each week, to demonstrate proper pronunciation of the week's words. Vowels are crucial to proper pronunciation, so we focus heavily on that in the beginning.

Our emphasis will be on vocabulary, with verbs learned in context of conversation only. No grades/assessment will be taken, but I can provide that for parents of 8th grade students wanting to prepare their student for further language study in high school.

Prerequisite: No previous Spanish required. I can provide resources for extra study.

Curriculum/Supplies: TBD

JOURNALISM: Course Description - Who? What? When? Where? Journalism provides us with the answers to these questions for the events that affect our lives. In this course, students will learn how to gather information, organize ideas, format stories for different forms of news media, and edit their stories for publication. The course will also examine the historical development of journalism and the role of journalism in society.

Homework: Research approximately 15-20 min a day

Curriculum/supplies: *Journalism Basics: An Introduction to Print Journalism* 2nd edition. Access to internet and a few office supplies TBA and possible supply fee.

M.S. GEOGRAPHY / WORLD MISSIONS: Course Description – This class will study missions, with a desire to:

- Look at what the Bible says about missions
- Study the Biblical missionaries
- Study great missionaries through the ages
- Learn about the geography of missions, the different cultures and how this affects mission efforts
- Learn about mission organizations in the East Texas area
- Be a part of local mission opportunities

Prerequisites (if any) - None

Textbooks/Materials - None

LIFE SCIENCE: Course Description - “*Life Science is a survey course that provides a foundation for high school studies in biology. The course introduces students to God’s organic creations, focusing on the classification of living things, the animal kingdoms, basic cell structure, and activities of living cells and organisms. Students examine the theories of creation and biological evolutions in relationship to the Word of God. Students develop a Biblical understanding of man’s stewardship of the earth by studying ecosystems, interrelationships among organisms, and natural resources. Students also study the human body and its basic structure and function. The course includes hands-on activities*”.

Students will complete a chapter every week and be tested every other week. There are section reviews, chapter reviews, student activity pages & laboratory assignments due weekly. The time spent on this class is a minimum of an hour per weekday.

Prerequisites - Completion and passing 6th grade science

Textbook/Materials -
1. BJU Life Science Student text 5th ed
2. BJU Life Science Tests text 5th ed
3. BJU Life Science Lab Manuel 5th ed

MS LITERATURE I – MIDDLE SCHOOL: Course Description: This course will introduce students to a variety of literature books and teach them to evaluate that literature using a Christian worldview. Students will read missionary, classic, and Lamplighter books. The books will be different from the 2020-2021 academic year.

Prerequisites (if any): None

Textbooks:

Fall

1. *Shipwrecked, Not Lost* by Dundas (Lamplighter book - ISBN: 978-1584740414)
2. *Call It Courage* by Armstrong Sperry (ISBN: 978-0689713910)
3. *A Wrinkle in Time* by Madeleine L’Engle (ISBN: 978-0312367541)
4. *Phantom Tollbooth* by Norton Juster (ISBN: 978-0394820378)
5. *Peep Behind the Scenes* by Walton (Lamplighter book)
6. *The Hobbit* by J.R.R. Tolkein

Continued:

Spring

7. *Bonhoeffer: In the Midst of Wickedness* by Bengé (YWAM Christian Hero book – ISBN: 978-1576587133)
8. *Titus: A Comrade of the Cross* by Florence Kingsley (Lamplighter book – ISBN: 978-1881545798)
9. *Caddie Woodlawn* by Caroline Brink (ISBN: 978-1416940289)
10. American Short Stories Unit: **(don't buy)**
 - O. Henry – *The Gift of the Magi*
 - O. Henry – *The Ransom of Red Chief*
 - Washington Irving – *The Legend of Sleepy Hollow*
 - Mark Twain – *The Celebrated Jumping Frog of Calaveras County*
11. *Johnny Tremain* by Esther Forbes (ISBN: 978-0547614328)
12. *That Printer of Udell's* by Wright (Lamplighter book)
13. *Julie of the Wolves* by Jean Craig George

OMNIBUS II: Course Description: The Medieval Era, Early Church Fathers to the Reformation

A classical Christian approach to medieval literature, history, and philosophy. Omnibus II follows Venture's 2020-2021 offering of Omnibus I, a study of the ancients through the Roman Empire. The Omnibus textbook leads the student through the study of whole-book great works (not anthologies) of the medieval era. Students will take the timeline test each class day throughout the year (30% of the grade), will answer required reading questions in a discussion notebook (40%), and will actively participate in class through discussion, presentations, and activities (30%).

Omnibus II students will be reading at least 11 whole books, taking weekly history timeline quizzes, and filling out a discussion notebook--in addition to preparing class presentations. The class is worth three honors-level credits (medieval history, philosophy, and literature) and takes a great deal of reading time.

Parents grade the discussion notebooks and are encouraged to discuss the questions with their students. Students will receive the history timeline to memorize mid-summer and will be required to bring homework to the first week of class.

Prerequisites –

1. Completion of Omnibus I. **Parent must contact Mrs. Bertino, mdbertino@gmail.com, prior to enrolling.**
2. Pre-class mastery of timeline and a passing grade the first day of class
3. Completion of 6th grade grammar

Omnibus II books include but aren't limited to:

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| <ul style="list-style-type: none">• <i>Omnibus II: Church Fathers through the Reformation</i>• <i>The Church History</i>, Eusebius• <i>Confessions</i>, Augustine• <i>On the Incarnation</i>, Athanasius• <i>The Ecclesiastical History</i>, Bede• <i>Beowulf</i>• <i>The Song of Roland</i>• <i>The History of the Kings of Britain</i>, Monmouth | <ul style="list-style-type: none">• <i>Macbeth</i>, Shakespeare• <i>Sir Gawain and the Green Knight</i>• <i>The Divine Comedy: Inferno</i>, Dante• <i>The Canterbury Tales</i>, Chaucer• <i>The Bondage of the Will</i>, Luther• <i>The Hobbit</i>, Tolkien• <i>The Lord of the Rings Trilogy</i>, Tolkien |
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PHYSICAL EDUCATION: Course Description - In this course, students will focus on the development of movement, skill and knowledge. Students will be encouraged to participate in assessment, Presidential Fitness, and maintenance of physical fitness to improve health and performance. Students will be taught physical fitness concepts, principles and strategies, and the application of psychological and sociological concepts, including self-responsibility, positive social interaction, and group dynamics, in the learning and performance of physical activity.

Prerequisites (if any) - NONE

Textbook/Materials - NONE

PHYSICAL SCIENCE: Course Description - “The text discusses such topics as the atmosphere, the hydrosphere, weather, the structure of the earth, environmentalism, the physics of motion, Newton’s Laws, gravity, and astrophysics.” Students will complete half a module every week and be tested every other week. There are reading, study guide and laboratory assignments weekly. The time spent on this class is a minimum of an hour every school day. The class time will be divided into experiments and lecture.

Hours required each day: Estimated 1 hour per day

Prerequisites: None

Textbook/Materials:

1. *Apologia Physical Science* (3rd Edition)
2. Scientific Calculator

OPTIONAL – *Apologia Physical Science 3rd edition Student Notebook*

STARTING POINTS: Course Description: Starting Points is a Biblical worldview primer. The purpose of this study is to establish the Biblical worldview in the hearts and minds of your children. It lays the solid foundation for their personal lives. It also provides a compass for giving direction in the evaluation of all the ideas that will confront them in life.

**For a complete description of this course, see www.cornerstonecurriculum.com Prerequisites (if any) - None

Textbook/Materials –

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|---|--|
| <ul style="list-style-type: none">• <i>Starting Points Book</i> by David Quine• <i>Answers for Difficult Days</i> by David Quine• <i>Know What you Believe</i> by Paul Little• <i>How to Read Slowly</i> by James Sire• <i>Chronicles of Narnia</i> by C. S. Lewis• <i>The Magician’s Nephew</i> by C. S. Lewis• <i>The Lion, the Witch and the Wardrobe</i> by C. S. Lewis• <i>The Horse and His Boy</i> by C. S. Lewis | <ul style="list-style-type: none">• <i>Frankenstein</i> by Mary Shelley• <i>Dr. Jekyll and Mr. Hyde</i> by Robert Louis Stevenson• <i>The Deadliest Monster</i> by Jeff Baldwin• <i>Know Why You Believe</i> by Paul Little• <i>Mere Christianity</i> by C.S. Lewis• <i>Assumptions</i> by Christian Overman• <i>Never Before in History</i> |
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TEXAS HISTORY: Course Description - Students will learn about the history of our great state from a Christian perspective by reading historical literature books, and creating a personal notebook with maps, drawings, and research information.

Prerequisites - None

Textbook/Materials - Texas from a Christian Perspective by Joy Dean

Literature books - The Story of Texas

Boy in the Alamo

All for Texas

Additional books will be added at a later date

WORLD HISTORY – Middle School: Course Description: *History of the World* leads students on a journey through time from Creation to the early 21st century. The Christian perspective is the thread that connects the past to the present in this fascinating narrative of world history, teaching students to recognize the hand of God in human events. An abundance of full-color paintings, lithographs, and photos enhance the text. Colorful maps provide students with a geographic setting for historical events; time lines help them place events in the chronology of world history. You can expect to spend about an hour a day on this class.

Prerequisites (if any): None

Textbook/Materials: Abeka *History of the World 5th edition Student Text* –
Abeka *History of the World 5th edition Quiz Book* -

WORD ROOTS A: Course Description: The Word Roots class teaches Latin and Greek roots so that students can improve their skills in reading, writing, and test taking. Students will memorize the meanings of 100 Latin and Greek roots and practice identifying them in their derivatives. They will also learn over 100 vocabulary words using those roots. Word Roots A can be taken after Word Roots B or as a standalone class.

In a typical week, students in Word Roots B would have 3 review exercises, 1 activity page, and around 12 vocabulary words to define. They are also expected to study their word roots weekly. Throughout the year, students will have around 20 quizzes, two projects, eight tests, one mid-term and one final.

Prerequisites: None

Text Book/materials: Vocabulary from Classical Roots A ISBN-13: 978-0838822524

WRITE SHOP JUNIOR: Course Description – “WriteShop Junior’s creative activities spark joy in both eager and struggling writers. And when fun replaces fear, a child’s confidence as a writer begins to blossom. Sprinkled with games, hands-on projects, and parent guidance, WriteShop Junior encourages success! Each lesson uses games to introduce skills such as *replacing weak words with strong ones, forming sentences of different lengths, and using emotion words* in writing. Children learn to use these new tools in their writing projects. Additionally, WriteShop Junior helps them use **details and colorful description** to write longer, more interesting stories and reports.

Prerequisites - None

Textbook/Materials - TBD

WRITE SHOP I: Course Description - “*WriteShop I teaches students the basics of descriptive, informative, and narrative writing. Not only do students learn to narrow their topics and choose vivid, descriptive wording, they learn to add interest to their writing by varying their sentence structure. Each lesson's Skill Builder introduces new tools and provides practice. Once a new sentence variation is introduced, students will apply it in future writing lessons. This "Learn-Practice-Do" approach helps ensure mastery.*”

One lesson will be covered every 2-3 weeks and a completed paper will be due at the end of that time. Our class time will set the groundwork for the writing that will take place at home during the week. You can expect to spend approximately 30-45 minutes per day on this class.

Prerequisites - None

Co-Requisite - Show proof of co-enrollment of a grammar curriculum at home (online or parent taught). This curriculum needs to be comparable to 6th grade grammar or higher. Some curriculum suggestions include A Beka, Rod and Staff, and Shurley English. The parent will be required to “drop” via RenWeb monthly, graded grammar tests. Solid grammar progress is necessary for growth in writing skills. If you have any questions, please contact Becca Hall.

Textbook/Materials - *Writeshop I Student Workbook* (5th Edition)

WRITE SHOP II: Course Description - “*In addition to teaching descriptive narration, narrative voice, and point of view, WriteShop II offers comprehensive lessons in essay writing. Students learn to write and edit opinion essays, compare/contrast essays, and essays that describe or define. Special focus is placed on writing timed essays.*”

One lesson will be covered every 2-3 weeks, with a completed paper due at the end of that time. Our class time will set the groundwork for the writing that will take place at home during the week. You can expect to spend about 45 minutes a day on this class.

Prerequisites - Write Shop 1 or its equivalent

Co-Requisite - Show proof of co-enrollment of a grammar curriculum at home (online or parent taught). This curriculum needs to be comparable to 7th grade grammar or higher. Some curriculum suggestions include ABeka, Rod and Staff, and Shurley English. The parent will be required to “drop” via RenWeb monthly, graded grammar tests. Solid grammar progress is necessary for growth in writing skills. If you have any questions, please contact the Cindy Sharp or Becca Hall.

Textbook/Materials - *Writeshop II Student Workbook* (5th Edition)

Venture - High School Courses

8 & 9 GRADE GRAMMAR: Course Description: Practice with active and passive verbs, perfect paragraph unity and coherence, and improve choppy and stringy sentence writing with *Grammar and Composition III*. This work-text includes daily exercises for your child to practice punctuation, capitalization, recognize and properly use parts of speech, and apply those concepts to write clear and concise compositions. Further work with clauses and diagramming will help your child correctly construct sentences. With ample examples and practice exercises plus a handbook of grammar rules, this work-text provides the perfect tools for enhancing your child's language abilities.

Prerequisites: None

Textbook/Materials:

1. Abeka Grammar & Composition III student workbook – Item #157767
2. Abeka Grammar & Composition III Teacher Key - Item #157775
3. Abeka Grammar & Composition III Quiz and Test booklet - Item #157783

9th GRADE LITERATURE: Course Description: This grade 10 textbook features interesting stories and poems from world literature. Categories are arranged by literary devices before moving on to excerpts in historical sequence, helping students to think through the history of ideas from a Christian perspective; units include aspiration, Greece, the Modern Age, paradox, and suspense & mystery. Descartes, Robert Frost, Rossetti, Emily Dickinson, and others are among the prominent authors represented. Lessons include bolded & defined vocabulary words, as well as end-chapter questions.

Prerequisites: None

Textbooks/Materials: 1. Abeka 10th grade World Literature 2. Julius Caesar 3. Silas Marner

ALGEBRA I: Course Description – *"The content of Algebra I is organized around families of functions, with special emphasis on linear and quadratic functions. As students learn about each family of functions, they will learn to represent them in multiple ways - as verbal descriptions, equations, tables and graphs. They will also learn to model real-world situations using functions in order to solve problems arising from those situations."*

Students will be required to work on this course a minimum of one hour per day. Parents will be required to grade daily work each and every school day.

Prerequisites - Pass Placement Test **Textbook/Materials**

Textbook: McDougal-Littell Algebra 1 - Venture will purchase the textbooks and rent them to students.

ALGEBRA II: Course Description: Provide students with a college-prep Algebra 2 course that will allow them to easily progress onto even more difficult mathematical challenges. It is organized around families of functions, including linear, quadratic, exponential, logarithmic, radical, and rational functions. Algebra 2 also includes lessons on probability and data analysis as well as numerous examples and exercises involving geometry and trigonometry. These topics often appear on standardized tests and reviewing them will help students be prepared.

Students will be required to work on this course a minimum of one hour per day. Parents will be required to grade daily work each and every school day.

Prerequisites: Proficiency with Algebra 1

Textbook/Materials:

- 1) McDougal-Littell Algebra 2 (Venture will purchase the textbooks and rent them to students.)
- 2) SAT approved calculator. TI 36X Pro is recommended, but not required if you already have another calculator

AMERICAN SIGN LANGUAGE - Beginning: Course Description - This is an overview of American Sign Language (ASL), its basic vocabulary, structure, syntax and grammar. Students will focus on mastering the basics of fingerspelling, numbers, colors, facial grammar and sentence structure; students will also learn conversational/cultural behaviors necessary to hold a beginning-level conversation with ASL users.

Prerequisites (if any) - None

Textbook/Materials - **A Basic Course in ASL** by Tom Humphries ISBN 10: 0932666426

AMERICAN SIGN LANGUAGE - Intermediate: Course Description - - Everyday communication is the centerpiece of every lesson. Topics revolve around sharing information about our environment and us. Grammar is introduced in context, with an emphasis on developing question and answering skills. You learn conversational strategies to help you maintain a conversation. From our textbook, we will cover Unit 1: Introduction Oneself, Unit 2: Exchanging Personal Information, and Unit 3: Talking about Where You Live.

Prerequisites (if any) - Student must have completed *American Sign Language - Beginning*

Textbook/Materials - Signing Naturally: Student Workbook, Units 1-6 (Book & DVDs)
Edition **ISBN-13:** 978-1581212105

**You can find this used for half the price.

AMERICAN SIGN LANGUAGE - Advanced: Course Description - - Everyday communication is the centerpiece of every lesson. Topics revolve around sharing information about our environment and us. Grammar is introduced in context, with an emphasis on developing question and answering skills. You learn conversational strategies to help you maintain a conversation. From our textbook, we will cover Unit 4: Talking about family, Unit 5: Talking about everyday activities, Unit 6: Storytelling.

Prerequisites (if any) - Student must have successfully completed both beginning and intermediate levels of *American Sign Language*

Textbook/Materials - Signing Naturally: Student Workbook, Units 1-6 (Book & DVDs)
ISBN-13: 978-1581212105 **You can find this used for half the price.

ANATOMY AND PHYSIOLOGY: Course Description - *Advanced Biology in Creation: The Human Body, 2nd Edition* is a college-preparatory course that provides an advanced study of the human body's 11 organ systems. Students will develop a beautiful appreciation of the complexities of the human body.

Prerequisites (if any) - Biology I

Textbook/Materials - 1) *Apologia: The Human Body 2nd Edition* – Student Textbook
2) OPTIONAL: *Apologia: The Human Body 2nd Edition* - student notebook
3) Fee for specimens

APOLOGETICS: Course Description - The main goal of this year's apologetics class is to equip students to think clearly about morality. In a day where anything goes, where no one can judge any behavior, and where right and wrong are reduced to personal preference, Christians need to be able to stand for the biblical truth that morality is based on the character of God Himself, not man's opinion. We will examine moral relativism to discover why this view of ethics is a sinking philosophy, as well as look at four solid arguments why true morality is based on the rock of God's Truth. Along the way, we will examine and critique some of the pressing moral issues of our time and discover a biblical response to each.

Prerequisites (if any) - None

Textbook/Materials - TBD

BIOLOGY: Course Description - *This course is a college-preparatory biology course that provides a detailed introduction to the methods and concepts of general biology. Heavily emphasizing the vocabulary of biology, it provides the student with a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, dissection, and ecosystems. It also provides a complete survey of the five kingdoms in Creation. Students who take and understand this course will be very well prepared for a university biology course.*

Students will complete half a module every week and be tested every other week. There are reading, study guide and laboratory assignments weekly. The time spent on this class is a minimum of an hour every school day. The class time will be divided into experiments/laboratory (Tuesday) and lecture (Wednesday).

Prerequisites (if any) - None

Textbook/Materials -

1. *Apologia Biology* (3rd Edition) – Textbook
2. *Apologia Biology* (3rd Edition) – Student Notebook
3. Class fee for specimen

CHEMISTRY: Course Description - *This course is designed to be a high school chemistry course and gives the student a foundation in chemistry, in order to prepare him or her for a college-level course. The course covers significant figures, units, classification, the mole concept, stoichiometry, thermochemistry, thermodynamics, kinetics, acids and bases, redox reactions, solutions, atomic structure, Lewis structures, molecular geometry, the gas laws, and equilibrium.*

Students will complete half a module every week and be tested every other week. There are reading, study guide and laboratory assignments weekly. The time spent on this class is a minimum of an hour every school day. The class time will be divided into experiments/laboratory (Tuesday) and lecture (Wednesday).

Students will be required to memorize the oxidation numbers prior to the start of class.

Prerequisites - Passing oxidation quiz prior to first day of class.

Textbook/Materials - 1. *Apologia Chemistry* (3rd Edition) – Student Textbook

2. Scientific Calculator - TI 36X Pro is recommended

COMPUTER: Course Description - The overall objective is for students to develop their typing skills to a minimum of 50 wpm with daily practice, develop 10-key skills, and to develop a working knowledge of Word 2016, Excel 2016, and PowerPoint 2016. Students will be expected to complete the following at home each week:

- Complete an assignment to be printed, emailed, or saved to flash drive
- Practice 15 minutes in an online computer typing program in order to reach a minimum of 50 words per minutes (wpm) by the end of the school year

Requirements:

1. Daily access to a newer home computer or laptop
 - Minimum System requirements for PC: (4 GB RAM, 4GB hard drive space, 1280 x 768 screen, 1.6 Ghz processor 2-core, Windows 10, latest version of Edge, Explorer, or Chrome, .NET version 3.5 or 4.6)
 - Minimum system requirements for MacOS: (4 GB RAM, 10 GB hard drive space, 1280x800 screen, any of 3 most recent versions of macOS, current version of browser (Safari or Chrome))
2. Access to the internet and email address
3. Word processing, spreadsheet, and presentation software
4. USB flash drive
5. Access to printer for printing completed assignments
6. \$25.00 Class fee for software license

C.S. LEWIS LITERATURE: Course Description: This high school literature course will cover several works of C.S. Lewis, both fiction and nonfiction. With Lewis's works as the backdrop, students will also read other world literature novels that address the idea of *redemption*. Students should be ready to discuss these works and complete full literary analyses. Three essays will be required each semester.

Required Literature books: ***list will be updated

- *Surprised by Joy* by CS Lewis
- *Out of the Silent Planet* by CS Lewis
- *Perelandra* by CS Lewis
- *That Hideous Strength* by CS Lewis
- *Screwtape Letters* by CS Lewis
- *Till We Have Faces* by CS Lewis
- *The Chronicles of Narnia* (all) by CS Lewis
- *The Great Divorce* by CS Lewis
- *Grief Observed* by CS Lewis
- *Much Ado About Nothing* ******(in Plain and Simple English Edition) by Shakespeare
- *King Lear* (in Plain and Simple English Edition) by Shakespeare ******
- *Cry, the Beloved Country* by Alan Paton
- *Beowulf the Warrior - Retold* by Ian Serraillier
- *Unbroken* by Laura Hillenbrand

****It must be this retelling**

ECONOMICS / FINANCE: Course Description: *This class will introduce free economics and financial principles in the light of Scripture. Students will learn the steps to financial peace, helping them prepare for the ups and downs of money before they enter adulthood. Each student will be challenged to “live” the principles by keeping track of a regular “budget” and live a virtual adult life. Additionally, they will learn what scripture teaches about poverty and Christian responsibility in this area. This class is very interactive and full of role-playing.*

Class open to students in 10th-12th grades. Extensive internet research required for this class.

Estimated time spent per day: 1 hour

1. *Foundations in Personal Finance* by Dave Ramsey (Purchased by Venture at discount-charged to parents at cost)
2. *Exploring Economics* by Ray Notgrass (Venture will purchase the textbooks and rent them to students.)
3. Exploring Economics Student Review Packet (Notgrass) – Purchased by Venture-billed through FACTS
4. *In The Shadow of Plenty* by George Grant ISBN – 0-930462-17-3 Christian Liberty Press Can be found used.

ESSAY WRITING: Course Description: Students will engage in the fundamentals of essay writing with an emphasis on persuasive essays. Students will learn to write thorough literary analysis papers as well as argumentative essays. The course will finish with a personal essay for college application use.

Prerequisites – Write Shop II or similar level writing class

Textbook/Materials – TBD

GEOGRAPHY: Course Description: Students will "travel" from continent to continent around the world studying the geography, cultures, land forms, climates, resources, economy, religions, and government of each country. This new edition is filled with photographs, charts, maps, and first-person accounts that make this "virtual world tour" an exciting and stimulating exploration of world geography and culture. Continued:

Prerequisites – None

Textbook/Materials - *Bob Jones University press Cultural Geography Student Text* 5th ed.

JOURNALISM: Course Description - Who? What? When? Where? Journalism provides us with the answers to these questions for the events that affect our lives. In this course, students will learn how to gather information, organize ideas, format stories for different forms of news media, and edit their stories for publication. The course will also examine the historical development of journalism and the role of journalism in society.

Homework: Research approximately 15-20 min a day

Curriculum/supplies: *Journalism Basics: An Introduction to Print Journalism* 2nd edition. Access to internet and a few office supplies TBA and possible supply fee.

LEADERSHIP: Course Description: The goal of this class is to teach life skills and leadership characteristics.

It will help students:

- Build character based on emotional security
- Handle criticism and learn to use feedback for personal improvement
- Become a better model of healthy leadership by increasing self-awareness
- Turn their core values into actions that inspire peers to follow.

Prerequisites - None

Textbook/Materials – To Be Determined

OMNIBUS II: Course Description: The Medieval Era, Early Church Fathers to the Reformation

A classical Christian approach to medieval literature, history, and philosophy. Omnibus II follows Venture's 2020-2021 offering of Omnibus I, a study of the ancients through the Roman Empire. The Omnibus textbook leads the student through the study of whole-book great works (not anthologies) of the medieval era. Students will take the timeline test each class day throughout the year (30% of the grade), will answer required reading questions in a discussion notebook (40%), and will actively participate in class through discussion, presentations, and activities (30%).

Omnibus II students will be reading at least 11 whole books, taking weekly history timeline quizzes, and filling out a discussion notebook--in addition to preparing class presentations. The class is worth three honors-level credits (medieval history, philosophy, and literature) and takes a great deal of reading time.

Parents grade the discussion notebooks and are encouraged to discuss the questions with their students. Students will receive the history timeline to memorize mid-summer and will be required to bring homework to the first week of class.

Prerequisites –

1. Completion of Omnibus I. **Parent must contact Mrs. Bertino, mdbertino@gmail.com, prior to enrolling.**
2. Pre-class mastery of timeline and a passing grade the first day of class
3. Completion of 6th grade grammar

Omnibus II books include but aren't limited to:

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| <ul style="list-style-type: none">• <i>Omnibus II: Church Fathers through the Reformation</i>• <i>The Church History</i>, Eusebius• <i>Confessions</i>, Augustine• <i>On the Incarnation</i>, Athanasius• <i>The Ecclesiastical History</i>, Bede• <i>Beowulf</i>• <i>The Song of Roland</i>• <i>The History of the Kings of Britain</i>, Monmouth | <ul style="list-style-type: none">• <i>Macbeth</i>, Shakespeare• <i>Sir Gawain and the Green Knight</i>• <i>The Divine Comedy: Inferno</i>, Dante• <i>The Canterbury Tales</i>, Chaucer• <i>The Bondage of the Will</i>, Luther• <i>The Hobbit</i>, Tolkien• <i>The Lord of the Rings Trilogy</i>, Tolkien |
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OMNIBUS VI: Course Description: A classical Christian approach to rhetoric-stage modern world literature, history, and philosophy with essay and research writing requirements. Omnibus VI follows Venture's 2020-2021 Omnibus V, a study of medieval to reformation times. Students must pass a four page timeline test for entrance into Omnibus VI, take the timeline test each class day throughout the year (20% of the grade), answer socratic questions about required reading in a discussion notebook (20%), actively participate in class through debate, discussion, and speech making (20%), and write in-class essay tests and primary research papers (40%). Like Omni III, Omni VI covers modern US and British history. But like Omnibus IV and V it studies more difficult texts, incorporates the growing rhetorical nature of the student, and engages students at a more mature academic level.

The Omnibus textbook leads the student through reading, discussing, and debating whole books (not anthologies) of the modern era. Parents grade discussion notebooks weekly.

Estimated time required each week: 6-9 hours of reading, date & event memorization, notebook work, research and writing, and speech and debate preparation.

Continued:

Prerequisites -

1. Completion of Omnibus V. **Parent must contact Mrs. Bertino, mdbertino@gmail.com, prior to enrolling.**
2. Completion of Venture's 8th and 9th Grade Grammar class (or the equivalent at home with the same Abeka curriculum or, if preferred, Rod and Staff 8th Grade English Grammar.),
3. Pre-class mastery of the Omnibus VI medieval history timeline.

Textbook/Materials include but are not limited to:

- * Recommended to purchase from VeritasPress.org for the best translation available ok, 7th ed. (must buy used)
- *Omnibus VI, student edition*
- *Large college ruled spiral notebook*
- *Milton's Paradise Lost*
- *Hobbes's Leviathan*
- *Adam Smith's Wealth of Nations*
- *Paine's Common Sense*
- *Gentz's Origins and Principles of the American Revolution*
- *Defoe's Robinson Crusoe*
- *Austen's Emma*
- *DeTocqueville's Democracy in America*
- *Dostoevsky's Notes From Underground*
- *Nietzsche's Beyond Good and Evil*
- *Crane's Red Badge of Courage*
- *C.S. Lewis' Space Trilogy*
- Freud's *The Interpretation of Dreams* Conrad's *Heart of Darkness*
- Sinclair's *The Jungle*
- Hemingway's *The Sun Also Rises*
- Remarque's *All Quiet on the Western Front* Camus' *The Stranger*
- King, Jr.'s *I Have a Dream*,
- King Jr.'s *Letter From a Birmingham Jail* Huxley's *Brave New World*
- Solzhenitzen's *One Day in the Life of Ivan Denisovitch*
- T. S. Eliot's *Collected Poems: 1909-1962*
- Augustine's *On Christian Doctrine*
- Shakespeare's *Hamlet*

PRE-CALCULUS: Course Description - This class will include topics needed to prepare your student for college level calculus including exponential and logarithmic functions, matrices and determinants, statistics and probability, a complete course in trigonometry, and more.

Students will be required to work on this course a minimum of one hour per day. Parents will be required to grade daily work each and every school day.

Prerequisites: Algebra 2 and pass a placement exam

Textbook/Materials: 1) *Pre-Calculus with Limits: A Graphing Approach* by Larson, Hostetler, Edwards (Venture will purchase the textbooks and rent them to students)
2) SAT approved calculator. TI 36X Pro calculator recommended, but not required if you already have another calculator.

SPANISH 1: Course description - Spanish I introduces students to the beginning elements of the Spanish language. They will learn to ask and answer questions in Spanish, give and follow directions, purchase items, and make small talk. The textbook is rich with activities to help students gain confidence with the Spanish language.

Prerequisites: None

Textbook/Materials: 1. BJU Press Spanish I Student Text, **3rd ed.**
2. BJU Spanish I Teacher Edition, **3rd ed.**
3. BJU Spanish I Student Activities, **3rd ed**

STARTING POINTS: Course Description: Starting Points is a Biblical worldview primer. The purpose of this study is to establish the Biblical worldview in the hearts and minds of your children. It lays the solid foundation for their personal lives. It also provides a compass for giving direction in the evaluation of all the ideas that will confront them in life.

**For a complete description of this course, see www.cornerstonecurriculum.com Prerequisites (if any) - None

Textbook/Materials –

- *Starting Points Book* by David Quine
- *Answers for Difficult Days* by David Quine
- *Know What you Believe* by Paul Little
- *How to Read Slowly* by James Sire
- *Chronicles of Narnia* by C. S. Lewis
- *The Magician's Nephew* by C. S. Lewis
- *The Lion, the Witch and the Wardrobe* by C. S. Lewis
- *The Horse and His Boy* by C. S. Lewis
- *Frankenstein* by Mary Shelley
- *Dr. Jekyll and Mr. Hyde* by Robert Louis Stevenson
- *The Deadliest Monster* by Jeff Baldwin
- *Know Why You Believe* by Paul Little
- *Mere Christianity* by C.S. Lewis
- *Assumptions* by Christian Overman
- *Never Before in History*

[Venture - Elective Courses](#)

ART: Hands on art instruction. Two classes are offered, one for elementary students and a second for upper school students. \$30 per semester art supply fee

BOYS' SERVICE: The goal of this hour is to instruct boys in the value of having a servant's heart. A short lesson will be given at the beginning of the hour with additional time spent in finding projects around the church grounds that need maintenance/repair with practical skills being taught.

JOURNALISM CLUB: Open to students who have either completed the Journalism class or are concurrently enrolled in the class. This club will build on the skills learned in the classroom, creating the Venture newsletter among other projects.

CHESS (K-12th): Students are taught the chess principles of basic strategy and tactics. It includes discussions of the three phases of chess: opening, middle game, and endgame. Students from beginners to tournament players may take this course. High School students have the opportunity for leadership of the club, planning activities, teaching concepts or captaining teams. Why chess? Chess is a game for people of all ages. You can learn to play at any age and in chess, unlike in many other sports, you don't ever have to retire. Chess develops memory. You will also learn to recognize various patterns and remember lengthy variations. Chess improves concentration. During the game you are focused on only one main goal -- to checkmate and become the victor. Chess develops logical thinking. Chess requires some understanding of logical strategy. Mistakes are inevitable and chess, like life, is a never-ending learning process. Chess promotes imagination and creativity. It encourages you to be inventive. Chess allows you to learn sportsmanship and helps to develop good character traits. In our club everyone will win and lose. This is an opportunity to learn to be a gracious winner and/or loser. Chess enables you to meet many interesting people. You will make lifelong friendships with people you meet through chess. *CHESS IS FUN!*

GAMETIME FITNESS (K-5th): Come join your friends for an hour of fun and fitness together. We will have a variety of activities throughout the year. We will play basketball, volleyball, jump rope, kickball, wiffle ball, and much more. We might even have 3 different activities going on at once! We will also throw in some health challenges just for fun! There is nothing like some good, healthy competition to help your kids achieve their goals in fitness. You will not want to miss out on the fun and it will be a great way to end your Venture day!

HIGH SCHOOL THEATRE (9th-12th): Students who participate in a strong theatre program build a broad base of theatre content knowledge and skills. Additionally, theatre students develop capabilities in all of the following areas:

- Critical and creative thinking
- Problem solving
- Communication
- Individual and collaborative planning & implementation
- Historical and cultural understanding
- Self- and social awareness
- Research skills

Theatre helps students refine their communication skills and gain a deeper understanding of the history and practice of theatre as an art form. The following reflect our mission of our theatre arts program:

- To develop concepts about themselves, human relationships, and the environment by participating in role-playing
- To sharpen critical thinking skills by exploring the motivations of characters' actions, analyzing emotional responses to situations, and interpreting playwrights' intents
- To work on designing and constructing scenery, props, lighting, and makeup which will help learn to interpret the ideas of others and to apply their interpretations to new works
- To explore and communicate a dramatic presentation from initial concept to a performance for an audience

These concepts will be implemented by a variety of activities such as:

- Introductory play writing
- Learning improvisational skills
- Portraying a variety of characters and emotions in a series of vignettes
- Exploring dramatizations and scenes from a variety of historical periods and cultures
- Having a chance to be student directors in a short play chosen or written by the student (with teacher guidance and approval)
- Viewing live and recorded performances and short classroom presentations
- Learning and utilizing warm-up exercises to develop automatic responses and stage movements
- Using prompts from poetry, abstract ideas, and other sources to develop abilities to use interpretive and expressive movement
- Researching vocational and avocational opportunities of theatre arts using a variety of resources
- Working on developing control of movement, voice, and timing to create believable characters
- Developing characterization skills to reveal motivation, plot, and theme through vignettes

Learning basic principles of theatrical design, production, and performance tasks such as sets, scenery, basic crew assignments, and front house