



Cedar Valley Christian School Curriculum

Grades K-5 Curriculum

Bible (*Building on the Rock Bible Curriculum - Summit Ministries*): Through this curriculum, students are building a physical model house that represents our life in Jesus Christ. The foundation and framework of this curriculum focuses on biblical truths upon which our faith is based. We learn about the four relationships for which God created us: our relationship with God, our relationship with self, our relationship with others, and our relationship with the earth. Throughout our study, we read historical accounts from the Bible that apply to the specific relationship we are discussing at the time.

Math (*BJU Press*): This curriculum supports a hands-on learning approach with math manipulatives. One of the greatest things about BJU Press Math is that it presents concepts in a straightforward manner and allows room for biblical integration. Vital in helping concepts stick, this curriculum provides many opportunities to review concepts previously learned.

Grammar/Language Arts/Writing (*Abeka*): Through this curriculum, students are not only taught how to effectively write interesting sentences and compositions; they are learning that: 1) communication, language, and writing are God's gift to us, and 2) we should use those gifts for His glory.

Spelling (*using the Orton-Gillingham approach*): Beginning as soon as they enter elementary school, students are learning the Anglo-saxon suffixes for root words. Third grade students then move on to learn Latin roots and affixes. In fourth grade, students spend the entire year learning Latin roots and affixes. When using the Orton-Gillingham approach to teaching spelling and reading, students are getting visual, auditory, kinesthetic, and tactile input to help them remember the specific concept they are learning at the time.

Social studies (*BJU Press*): This curriculum explicitly recognizes and highlights the providence of God in lessons we can learn from history. The spiral approach that recent editions have taken to review previous historical events and continue on to new events also helps students retain information that they have previously learned. It also offers flexibility to incorporate whole-class activities within different units.

Science (*FOSS*): FOSS is a hands-on learning approach to science instruction. After going through training for the specific unit to be taught, teachers are able to help facilitate science investigations among students. Students love being able to work together to investigate, solve problems, and reach conclusions about various science topics. As the facilitator, our instructors also get to introduce biblical truths and concepts related to the topic.

Samantha Ulmer

Music Teacher for grades K-Concert Choir.

My goal is to help students enjoy music and to learn to joyfully praise God through music with the talents and gifts He gives us, as well as to provide a good educational background in all aspects of music. "Come let us sing for joy to the Lord!" Psalm 95:1

Elementary Music includes Grades K-5. Students participate in a variety of age-appropriate activities, including singing skills, instruments (rhythm, recorders, ukuleles), musical games, folk songs and historical backgrounds, patriotic songs, rounds, partner songs, Bible songs and related Bible stories, and hymns and contemporary Christian songs. They participate in 2 concerts each year – All-School Christmas Concert, Older Elementary Musical and Younger Elementary Spring Concert.

Jr. High Music is a combination of General Music and Choir and is required for all students, Grades 6-8. Students learn about music history, composers, music terms, music reading skills and various styles of music. Singers learn singing skills, to sing harmony and progressively sing more difficult music. Grade 6 participates in the Older Elementary Musical and select singers participate in the IMTA Honor Choir. Grades 7 and 8 participate in the Tri-Rivers Jr. High Vocal Festival and four concerts during the year along with the Concert Choir.

Concert Choir is an elective for Grades 9-12. The choir sings a variety of styles of music including folk, spirituals, classical, popular and both traditional and contemporary Christian songs. They have 4 concerts a year (Fall, Christmas, Spring and Kaleidoscope, which includes Senior Recognition, ensembles, and solos). Choir members may also participate in All-State Auditions, Tri-Rivers Honor Choir, and State Solo Contest. Concert Choir members provide the National Anthem for our athletic events. Choir members may also participate additionally in Women's and Men's Ensemble.

“Sing the glory of His name; make His praise glorious!” Psalm 66:2

Julianne Wilson

PRK-8th PE

The physical education program emphasizes the development and understanding of skills that are to be used through participation in all physical activities. Our goal is to instill positive attitudes and characteristics striving to be young role models of Jesus Christ.

7th grade & HS Mental Wellness Basics

This course is designed to help students understand what they can do to support their own health and wellness and how to help and care for others. Students will be able to understand stress, learn coping skills and other healthy ways to manage their own mental health. I teach because I love seeing young students thrive in sports and see the potential they have to perform.

September Forbes

Art PreK-6th

The art program encourages learning the elements of art and the principles of design. This all includes things such as line, color, and value as well as texture, balance, and movement. In our art projects we will utilize a variety of media such as paper, paints, oil pastels, clay, and pencil to create finished pieces that are 3-D or may only look 3-D, that can be bold and bright, or simply soft with fine detail. We encourage students to learn the rules of art so they can make their projects into their own masterpieces that they can be proud of.

Secondary Curriculum

Robin Crow

Literature/ History/ Bible/ Drama

Intro. to world history/World History/Honors World History- I choose to use the Bob Jones curriculum because it does an excellent job talking about cultures all over the world. The assignments promote higher level thinking skills, and the activities are very hands on and fun while also promoting learning. The best part of the curriculum is the way it always points back to God as the author of all history and maps out how He used various human agencies to bring about His purposes in the world. The classes have great discussions about God, world cultures, and how they all play into current events.

7th grade Literature - Novels: A Wrinkle in Time: I choose to teach A Wrinkle in Time because it deal with issues pertinent to teens- fitting in, finding worth in ourselves, and the use and misuse of technology. We discuss the fact that God created us each to be unique and with different talents that are to be used for His glory. The Last Battle: I teach the last novel in the Chronicles of Narnia to bookend 6th grade's reading of The Lion, the Witch, and the Wardrobe. We discuss faith, courage, discerning truth from lies, and the hope we have in Christ for an eternity with Him.

8th grade Literature- Novels: Great Expectations: We watch the 1980's BBC adaptation of this classic novel. As we watch, we discuss friendship, revenge, fitting in, love, and redemption. Each of these themes is tied back to Christ's work in us and through us. The Sign of Four: This short Sherlock Holmes novel dives the same ideas as Great Expectations. The students do deeper analysis and activities to reinforce God's work in our lives. The Hobbit: We examine the structure of the Hero's Quest throughout the novel, as well as Tolkien's Christian worldview as described in the history and stories of Middle Earth.

Old Testament Survey- The students use a Bible app to read through the Old Testament over the course of the year. We examine each of the books of the Old Testament for themes and doctrine. We also put the Old Testament into chronological order so the students get a better picture of the timeline of Israel. I use The Bible Project to reinforce key themes.

Drama/drama tech- The motto of the drama department is Colossians 3:17- "Whatever you do, whether in word or deed, do all for the glory of Christ." I strive to help the students develop their God given talents through performances that are uplifting and encouraging to our audiences.

Tom Fogle

English Grammar and Composition (Grades 7-9) and Family Living (Grades 11-12)

I teach because it gives me an opportunity to impact young people in two very important areas of their lives: Understanding their language and writing; Understanding the biblical principles for successful marriages and child-rearing.

In **English Grammar and Composition** the students learn to understand how our English language is structured so that they know what correct grammar is when they are studying the Bible and when they are writing. After completing my classes, I guarantee that they will never face a writing assignment in school or career that they are not fully confident about. The class also stresses discipline (both behavior and assignments), responsibility, integrity, and respect.

English Grammar and Composition materials: Warriner's English Grammar and Composition and A Beka Grammar and Composition.

In **Family Living** there is a heavy emphasis and study in the biblical passages that speak to the matter of marriage and child-rearing. The purpose is to make sure our students are well-equipped for the critically important matters of marriage and child-rearing.

Family Living materials: The Bible, Families, Family Living for Christian Schools (Bob Jones), Love and Respect, Sacred Marriage, It Starts at Home, and various video series.

Sean Masterson

Junior High Bible

During the Junior High years, we focus on a general survey of the Old and New Testaments over the course of two years. We study the Bible from the perspective that it is inspired of God, inerrant and infallible in the original documents, written by human authors moved by the Holy Spirit to write the very words of God. In addition as we study, we learn and interpret text in accordance with the doctrinal statements of Cedar Valley Bible Church. As students grow and mature in their faith over the course of the two years that I teach them, I enjoy so much watching them grow in their faith as we open the word together.

Dawn Foote

Spanish

I am excited and grateful to teach Spanish at CVCS. It is a great mission: to teach teens language, communication, culture, religion and humanities concepts. These ideas are important to becoming a mature, competent and marketable adult. I believe they are vital to carrying out the great commission, to "Go into the world and make disciples of all nations..." (Matthew 28:19).

Sarah Davis

Literature

A.P. English Language/Composition Course Description

The study of literature and language arts allows us to gain knowledge, explore ideas, and communicate effectively. Through the study of literature and language arts we strengthen our relationship with God and are better able to communicate His Word to others. Present our nation's literature from a Christian perspective. In this class, students will develop skills in interpreting and analyzing literature, apply Scripture to plot and characters, grow from class discussions, and read a variety of primary and secondary sources to create a synthesized argument.

*Materials: American Literature for Christian Schools, Bob Jones University Press
Vocabulary Workshop Level F, Sadlier-Oxford Press
Daily Grammar Practice, Bible edition, DGP Publishing
Daily Grammar Practice, second edition, DGP Publishing*

American Literature Course Description

The study of literature and language arts allows us to gain knowledge, explore ideas, and communicate effectively. Through the study of literature and language arts we strengthen our relationship with God and are better able to communicate His Word to others. Course objectives for this class includes writing formal and informal papers analyzing character, symbol and theme. Students will apply Scripture to plot and characters and grow from class discussions as students exchange ideas.

*Materials: American Literature for Christian Schools, Bob Jones University Press
Vocabulary Workshop Level F, Sadlier-Oxford Press
Daily Grammar Practice, Bible edition, DGP Publishing
Daily Grammar Practice, second edition, DGP Publishing*

World Literature Course Description

The study of literature and language arts allows us to gain knowledge, explore ideas, and communicate effectively. Through the study of literature and language arts we strengthen our relationship with God and are better able to communicate His Word to others. In this class, students will be presented to classical literature from a Christian perspective and grow in their writing processes and understanding of the connections between interpretive skill in reading and writing.

*Materials: World Literature for Christian Schools, A Beka Publishing
Vocabulary Workshop Level E, Sadlier-Oxford Press
How to Write a Research Paper, Sadlier-Oxford Press
Daily Grammar Practice, Bible edition, DGP Publishing
Daily Grammar Practice, second edition, DGP Publishing*

Jeff Pospisil

Math

Calculus

Since God has given us dominion over creation (Ps. 8), and we are created in His image, we believe that God's nature and creation can be better understood through the mathematical principles of: order, design, sequence, quantities, and numerical relationships. In this class for juniors and seniors, students will learn how to use derivatives and integrals. They will improve problem-solving skills, discover how calculus applies to the world around us, and be prepared for the AP Calculus AB or BC exam.

Materials: Calculus 5e James Stewart

Algebra I

Since God has given us dominion over creation (Ps. 8), and we are created in His image, we believe that God's nature and creation can be better understood through the mathematical principles of: order, design, sequence, quantities, and numerical relationships. Students will receive instruction in and demonstrate the ability to perform basic algebra functions and problem solving in the areas of multi-step equations, solving and applying proportions, making graphs, using a TI-83 Plus calculator, linear equations, systems of equations and inequalities, exponential functions, polynomial equations and functions, and quadratic equations and functions.

Materials: Prentice Hall Algebra 1

Adam Conn

Math

Math 6 is a traditional 6th grade math curriculum that focuses and the continued development of foundational math skills such as basic operations with fractions, decimals and integers. It also introduces many other math concepts that are used as the base for more complex mathematics.

Materials: Math 6 by BJU Press

Math Fundamentals continues to strengthen students ability to do operations involving fractions, decimals, and integers while giving a strong introduction to one and two step algebra. Much of the content of this class would be associated with a traditional pre-algebra class.

Materials - Mathematics Course 2 by Prentice Hall

Geometry provides a better understanding of the physical world and enhances the students' ability to work practical problems. It also promotes the development of logic and reasoning skills, which are essential for the success in future courses and vocations.

Materials - Geometry Forth Edition by BJU Press

Algebra II builds upon concepts introduced in Algebra I and Geometry. In addition to showing how math is in the world around us, this curriculum works to build the algebra foundation that is needed to be successful in higher level math.

Materials - UCSMP Advanced Algebra (Scott Foresman / Addison Wesley)

Functions, Trigonometry, and Precalculus (FTP) gives students the strong background in algebraic functions and trigonometry needed for work in calculus. In addition, it ties together the skills developed in previous courses.

Materials - UCSMP Functions, Statistics, and Trigonometry (Scott Foresman / Addison Wesley), Precalculus: Mathematics for Calculus 4th edition (Brooks / Cole)

Accounting is an introductory guide to the world of accounting. It gives students a background in how to keep and organize many of the financial aspects of a business.

Materials - General Journal, Century 21 Accounting, eight edition (Thomson South-Western)

Statistics and Problem Solving is a class that is broken into two parts. Half of the class days students spend learning the world of statistics, applying statistics equations and information in real world problems. On the alternate days, the class looks at and addresses a variety of problem solving tasks including math puzzles, team building problem solving activities, real world problems, and designing and programming Lego Mindstorm robots.

Materials - Understanding Basic Statistics, Third edition (Brase and Brase), Lego Mindstorm robotics kits, and many teacher created resources.

Rick Long **Science**

7/8th Science

We believe God is the creator of all things in this universe. Man has been charged by God to have dominion over all. His power and creativity will be shown through the mastery of scientific skills, processes, and concepts. Through this Christ-centered understanding of God's creation, students will be able to use scientific principles to live productive, Godly lives.

In this course, students will receive instruction in becoming responsible, independent, questioning, creative, and organized learners. They will be able to use scientific principles to demonstrate their understanding of God's creation in the areas of earth, space, physical, and life science.

Materials: Prentice Hall Science Explorer (Bacteria to Plants, Animal, Cells and Heredity, Weather, Astronomy, and Rocks and Minerals)

Biology (9th/10th grade)

Biology is taught from a biblical worldview. Through the study of life, we uncover the power and greatness of the Creator. Topics of study in biology include: nature of life, ecology, cells, genetics, evolution, micro organisms, and the human body.

Materials: Exploring Creation with Biology (Apologia Educational Ministry), Biology (Prentice Hall)

Physical Science (9th/10th grade)

Biology is taught from a biblical worldview as we recognize God's hand through the study of His created world via Physical Science. Topics of study in physical science include: Physical Science basics, energy and motion, nature of matter, substances, matter interactions, waves, light, and sound, electricity and energy resources.

Materials: Physical Science (Glencoe Publishing)

Physics (11th/12th grade)

Physics is taught from a biblical worldview and will give the student a greater appreciation for God's creation. Topics covered in physics include: property of matter, heat, light, sound, electricity, magnetism, atomic and nuclear physics.

Materials: Conceptual Physics (Addison-Wesley), Exploring Creation with Physics (Apologia Educational Ministries)

Chemistry (11th/12th grade)

Chemistry is taught from a biblical worldview and help students learn about matter that makes up God's creation and how it changes. Topics of study in chemistry include: measurements, energy, heat, light, atoms and molecules, matter changes, atomic structure, solutions, acids, and bases.

Materials: Chemistry/Study of Matter (Prentice Hall), Exploring Creation in Chemistry (Apologia Educational Ministries)

Craig Foote

History/Psychology/Geography/Bible/Economics

In **American Government**, the course covers the process, form and content of the federal, state, and local government as well as the American political system. Emphasis is placed on the federal government. Our students also engage the community via multiple field trips and guest speakers.

Class materials include American Government for Christian Schools (Bob Jones University Press). This is a one semester course.

The **Psychology** class is designed as an introductory one semester course. It investigates human thinking, behavior, and social interaction. One of the primary objectives of the course is that students are able to differentiate between humanist and biblically based psychological theories. *Texts include Psychology: Principles in Practice (Holt, Reinhart, and Winston) and Understanding the Times (Summit Press).*

The **Economics** course is subtitled Foundations in Personal Finance. The objectives of this course include: saving money and building wealth, establishing a budget, understanding types of investments, setting financial and career goals, describing the dangers of debt, recognizing the advantages of home ownership, consumer awareness, negotiating skills, understanding insurance, and understanding our role in biblical stewardship. *Materials include: Foundations in Personal Finance (Lamp Group) and the book Debt Free U (Zac Bissonnette). This is a one semester course.*

The **History of Sports** class covers the history of sports from the its colonial beginnings through the twenty-first century. Emphasis is placed on the nature of sport in relationship to race, class, gender, and political change. *The class does not have a textbook, as various readings, videos, and websites are used for the class. This is a one semester course.*

The **United States History** class covers United States history from early colonial foundations until the present era. The course is designed to help students understand the current cultural, political, and religious climate in light of its historical past. This class is designed for eleventh and twelfth grade students. *Materials include: United States History for Christian Schools (Bob Jones University Press). This is a two semester course.*

The **World Culture and Geography** class is designed for middle school students. The objectives include: explaining similarities and differences between cultures, identifying and labeling major geographic and political features on maps, understanding cultural topics such as religion, government, resources and products, and describing individuals who made lasting contributions to world cultures. *Materials include: World Geography in Christian Perspective, World Atlas and Geography Studies, Western Hemisphere Geography Studies and Projects and World Geography and Map Studies (all A Beka Press). This is a two semester course.*

The **American History** class is designed for middle school students. Objectives for the course include: describing cultural and religious influences that affect the United States, understanding political and economic conflicts that have strained race and class relations in this country, and describing conflicts that have led to military action in the United States. *The text used for the class is The American Republic (Bob Jones University Press). This is a two semester course.*

The **6th Grade Bible** class is designed to provide an introduction to biblical and secular beliefs about God, the universe, human beings, truth, and values. Objectives include: defining and explaining the Christian worldview, understanding Islam, and describing Naturalism and the New Age movement. The main focus of the class is understanding the biblical worldview in such a way that alternative worldview ideas are able to be identified.

The text used is Building on the Rock: A Worldview of Worldviews (Summit Ministries Press). Students are also required to memorize biblical passages as well as reading and taking notes on the book of Proverbs. This is a two semester course.

Sean Lillis

High School Bible

Romans

A study of the book of Romans with particular emphasis on its meaning in its historical context and its application in our lives. This course is a one semester, high-school level study of the book of Romans. The purpose of this course is to introduce you to the book of Romans and the truths contained in it with the goal of applying its teaching in your own life and equipping you to share its truths with others.

Introduction to Christian Theology

An introduction to the doctrines of the Christian faith with particular emphasis on personal application. This course is a one semester, high-school level introduction to Christian theology. The purpose of this course is to introduce the student to Christian theology. The student will be given a survey of 11 major doctrines of the Bible. Special attention is given to the central passages of Scripture dealing with each doctrine.