



Elementary Curriculum 2020-21

	Kindergarten	1 st Grade	2 nd Grade	3 rd Grade	4 th Grade	5 th Grade
Chapel	Chapel is held weekly, providing worship music, ministry opportunities, student testimonies and sharing, interactive messages and special speakers. Parents are welcome to attend.					
Bible: ACSI-Purposeful Design K-5; daily devotions, prayer, memory verses and application	OT: God's love and character; NT: Jesus as God's son	OT: God's relationship with us even as sinners; NT: Jesus allows a relationship with Him	OT: Qualities that honor God; NT: Jesus' traits passed on to disciples sharing the gospel	NT: Early church history, Jesus as "I Am" and the work of the Holy Spirit; Luke 2 memorized	OT / NT: Qualities of God and nature of man; inspiration of the Bible and the role of the Holy Spirit and prayer	OT / NT: Key figures reveal choices and consequences; God's faithful love and Christ's sacrifice for us
Service Opportunities	Multiple age-appropriate ministry and service projects are conducted; some scheduled and some spontaneous to serve fellow students or communities in need. Each March is a special service month					
Math	Go Math! K-5	Go Math! K-5	Go Math! K-5	Go Math! K-5	Go Math! K-5	Go Math! K-5
Science PLTW / STEM integration throughout K-5	Abeka God's Creation: Intro to science, observation and senses	BJU: Biological science (life), physical science (materials), earth/space	BJU: Scientific thinking addressing life science, physical and earth science	BJU: Experiments and critical thinking; exploring the body, earth, energy and matter	BJU: Processing and applying data addressing weather, bones and muscles, electricity, life and motion	BJU: Observation and scientific method applied to environment; solar system, matter, ecosystems and anatomy
Social Studies Integrated into each grade's content are economic concepts and geography skills	Nystrom Young Citizens: Family, communities, our world	Nystrom Young Citizens: Towns, states, and countries	Nystrom Young Citizens: Expanding knowledge of neighborhoods, cities, states, and the U.S.	Nystrom Young Citizens: How cities, states, and countries change	KY History: 1700-1900; research skills	Nystrom Young Citizens: U.S. History 1600-present; political, economic, social issues
Spelling	Abeka; Phonemic awareness	Abeka; Phonemic awareness	Abeka; Phonemic awareness	BJU	BJU	BJU
Reading	Abeka phonics and phonemic awareness (K-1) and "Guided Reading" (1-5) -- a balanced literacy approach that assesses each child's reading level and allows us to meet the individual and unique needs of each student					
English/ Grammar/Writing	Abeka Letters and Sounds Letter recognition and sounds	Abeka Language Focus on capitalization, punctuation, and writing sentences	Abeka Language Focus on sentence structure, language development, and grammar	BJU English 3/4/5 Emphasis on traditional grammar, reference skills, and the writing process; writing multiple genres		
Handwriting	Zaner- Bloser	Zaner- Bloser	Zaner- Bloser	Zaner- Bloser Cursive	Zaner- Bloser Cursive	Cursive
Technology	K begins two-hand approach to the keyboard. Throughout elementary, students use computers for internet safety, word processing, presentations, programming, and robotics			Keyboarding Boot Camp is introduced.	Problem-solving-based PLTW curriculum using mechanics, computer programming and robotics	
Music	Singing, playing, movement and basic music concepts	Singing, instruments, movement, listening, rhythm, durations and melody	Singing and instruments with reading music	Reading music, solo and group performance, rhythm and composers	New percussion instruments and recorder performances with new musical styles	Pitch, tempo, rounds, descants and harmony. Recorders, percussion, vocal ensembles and solos
Art	From basic design to "copying the masters," students will use a variety of media each year with developmentally appropriate instruction to facilitate creativity, problem solving and self-expression through drawing, sculpture and observation					
Media Center/Library Each year is focused on building a love for reading and life lessons through books	Develop a love for reading; learn fiction and non-fiction, introduce Caldecott Award books, reading centers, and Christian authors		Independent use of book sections and Destiny online catalog, introduction to research, reading centers, expand knowledge of Caldecott Award winners	Expanded genres of literature, research using different media including books, ebooks, and online resources, introduce Newbery Award winners and STEM makerspaces	Independent use of non-fiction, appreciation of all fiction genres and award-winning books, STEM makerspaces to include robotics, coding, engineering, digital citizenship, art and electricity, research using online resources and G Suite	
Spanish Focuses on TPRS (Teaching Proficiency through Reading and Storytelling); using vocabulary in a highly comprehensible, personalized and contextualized manner	Introductory listening, speaking and writing in Spanish. Vocabulary for simple conversations through music, games and storytelling	Continued listening, speaking, writing and vocabulary development. Introduction of culture and God's love for everyone	Expanded listening, speaking, reading, writing and vocabulary. Students compare and contrast culture and how they can serve others in need	Expanded listening, speaking, reading, writing and culture of the Spanish-speaking countries and in the United States. Vocabulary and basic elements of grammar are developed for conversation and storytelling. Students compare and contrast various cultural elements and learn about evangelistic outreach to Spanish-speaking countries		
Physical Education	Introduction to basic sports and activity skills	Ongoing development of physical awareness, locomotor and non-locomotor skills through the use of games, sports and special activities; participation confidence is developed with good fitness habits, sportsmanship, leadership, and teamwork skills.				

All curriculum is biblically integrated with Biblical Worldview Standards

Special optional instruction may be offered on an occasional basis. These classes may be held before or after school. Previous topics have included Hebrew and missions.

Clubs and other activities include Sign Language, American Heritage Girls, Chapel Worship Team, Chapel Tech Team, Performing Arts Club (PAC), and Beginner Bible Bowl

Elementary Intramural sports include (K-5) volleyball, basketball, cheerleading, (1-4) field hockey, (2-5) cross country, golf, tennis; (1-5) football (LYFL)



Our Junior Academy (ages 2-4) is an interactive school environment, preparing our youngest students for a love for learning and love for God. Chapel, Bible stories, math, spelling, phonics, music and play time all direct students to an excitement for learning new things about God, their world and themselves.



Middle School Curriculum 2020-21

CAL Middle School courses are intentionally designed to provide rich opportunities for students to discover their talents and thrive emotionally, spiritually and academically before they transition into some of the more rigorous options in the High School such as the Honors or dual credit courses, School of the Arts or the School of Biomedical Science.

All courses are based on a 90-min. block schedule except for Exploratory Classes (see chart) and English classes, which are divided into two separate daily 90-min classes for English and Language Arts.

Daniel Program: Designed for students who demonstrate exceptional ability in reading and/or math. These courses reflect high rigor and challenge students in more rigorous depth-of-knowledge instruction. Acceptance into this program is based on MAP (Measurements of Academic Progress) testing requirements.

	6 th Grade	7 th Grade	8 th Grade
Bible	Foundations of Biblical Worldview: Genesis-divided kingdoms of the Old Testament	Principles of God applied to our lives: Last half of Old Testament transitioning to the New Testament	Cultural, historical and geographical contexts of New Testament characters: Matthew-Revelation. Facing modern day challenges using biblical worldview principles
Chapel	Weekly Chapel provides biblical principles and individual applications as well as a chance for students to support each other in corporate worship, prayer and praise. Students lead the worship supporting messages from faculty and outside speakers		
Service Opportunities	Throughout the year, students engage in service projects that support families, ministries and community needs on a local and international level. Local and international service projects ensure an ongoing awareness of individual impact students can make		
Math	General Math	General Math Pre-Algebra Accelerated Pre-Algebra (Daniel)	Pre-Algebra Advanced (Daniel) Algebra I Accelerated Algebra I (Daniel)
Science	Earth Science STEM with Project Lead the Way "Design and Modeling"	Life Science STEM with Project Lead the Way "Medical Detectives"	Introduction to Chemistry and Physics (AKP) STEM with Project Lead the Way: "Automation and Robotics" Accelerated Introduction to Chemistry and Physics (AKP) STEM with Project Lead the Way: "Automation and Robotics"
English Language Arts/ Literature	Language Arts/ Literature	Language Arts/ Literature Accelerated Language Arts/ Literature (Daniel)	Language Arts/ Literature Accelerated Language Arts/ Literature (Daniel)
Social Studies	World History / Geography	World History / Geography	American History
Exploratory Classes	<p>Classes meet Mon-Fri. 1/2 block and change each quarter</p> <ul style="list-style-type: none"> • Art • Robotics • Physical Education • Latin • Computer <p>The following meet year-long:</p> <ul style="list-style-type: none"> • Orchestra • Choir • Band 	<p>Classes meet Mon-Fri. 1/2 block and change each semester</p> <ul style="list-style-type: none"> • Art • Computer • Physical Education • Mandarin • Spiritual Life • Robotics • Worldviews • Study Hall <p>The following meet year-long:</p> <ul style="list-style-type: none"> • Orchestra • Choir • Band 	<p>These 8th grade classes meet every other day for one block and change each semester</p> <ul style="list-style-type: none"> • Art • Missions • Spanish • Spiritual life • Computer Science • Physical Education • Study Hall <p>The following meet year-long:</p> <ul style="list-style-type: none"> • Advanced Art • Orchestra • Choir • Band • Yearbook

Clubs and Activities 6-8: Student Council, Weekly Prayer Gathering; CALMS Cultural Council, and DramatiCALS Jr. Clubs change every year, based on student interest. Offered clubs have included Photography Club, Film Club, Hands of Christ Club, Sign Language Club, and Military/Law Enforcement Club.

Athletics: Basketball, Baseball, Bowling, Cheerleading, Cross Country, Golf, Field Hockey, Football, Soccer, Softball, Swimming, Tennis, Track & Field, Volleyball

Other Activities: **6th Grade:** Creation Museum; Service Field Trips; **7th Grade:** Ark Encounter; Finance Park Field Trip; **8th Grade:** Class trip to Washington DC; 8th grade Crossover into High School; High School Kick-off



The CAL Middle School and High School at English Station received the Department of Education's Blue Ribbon of Excellence designation reflecting academic excellence, in 2015 and 2010, respectively.



All Christian Academy schools received ACSIS's (Association of Christian Schools International) first Exemplary Accreditation, awarded in 2016 to five of 23,000 Christian Schools worldwide for spiritual, academic and leadership excellence. We are also accredited by AdvancEd and the state of Kentucky.