

# Elementary Curriculum 2020-21

|  | Kindergarten   | 1 <sup>st</sup> Grade   | 2 <sup>nd</sup> Grade   | 3 <sup>rd</sup> Grade  | 4 <sup>th</sup> Grade   | 5 <sup>th</sup> Grade  |
|--|--|---|---|--|---|--|
| <b>Chapel</b>  | Chapel is held weekly, providing worship music, ministry opportunities, student testimonies and sharing, interactive message and special speakers. Parents are welcome to attend.  |   |   |  |   |  |
| <b>Bible</b><br>ACSI-Purposeful Design K-5; daily devotions, prayer, memory verses and application                 | <b>OT:</b> God's love and character; <b>NT:</b> Jesus as God's Son   | <b>OT:</b> God's relationship with us even as sinners; <b>NT:</b> Jesus allows a relationship with Him  | <b>OT:</b> Qualities that honor God; <b>NT:</b> Jesus' traits passed on to disciples sharing the gospel   | <b>NT:</b> Early church history, Jesus as "I am" and the work of the Holy Spirit; Luke 2 memorized | <b>OT / NT:</b> Qualities of God, and nature of man; inspiration of the Bible, role of the Holy Spirit and prayer   | <b>OT / NT:</b> Key figures reveal choices and consequences; God's faithful love and Christ's sacrifice for us |
| <b>Service Opportunities</b>   | 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.  |   |   |  |   |  |
| <b>Math</b>  | Go Math! K-5   | Go Math! K-5  | Go Math! K-5  | Go Math! K-5   | Go Math! K-5  | Go Math! K-5   |
| <b>Science</b><br>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 explores 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    |
| <b>Social Studies</b><br>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 US  | 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                          |
| <b>Spelling</b>  | Abeka; Phonemic awareness  | Abeka; Phonemic awareness   | Abeka; Phonemic awareness   | BJU  | BJU   | BJU  |
| <b>Reading</b>   | Abeka phonics and phonemic awareness (K-1) and "Guided Reading" (K-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                           |   |   |  |   |  |
| <b>English/ Grammar/ Writing</b>   | Abeka Letters and Sounds<br>Letter recognition and sounds  | Abeka Letters and Sounds  | Abeka Phonics and Language  | BJU Grammar and Writing 3-5  | BJU Grammar and Writing 3-5   | BJU Grammar and Writing 3-5  |
| <b>Handwriting</b>   | Zaner- Bloser  | Zaner- Bloser   | Zaner- Bloser   | Zaner- Bloser Cursive  | Zaner- Bloser Cursive   | Cursive  |
| <b>Technology</b>  | 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  |  |
| <b>Music</b>   | Singing, playing, movement and basic music concepts  | Singing, instruments, moving, listening, rhythm, durations and melody   | Singing and instruments with music reading  | Music reading, 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                   |
| <b>Art</b>   | From basic design to "copying the masters," students will use a variety of media each year with developmentally-appropriate instruction to develop creativity, problem solving and self-expression through drawing, sculpture and observation. |   |   |  |   |  |
| <b>Media Center/Library</b><br>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. |  |
| <b>Physical Education</b>  | 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.

**Clubs and other activities** include Chapel Worship Team, Chapel Tech Team, LEGO Robotics Team, Drama and Music.

**Elementary intramural sports** include (K-5) volleyball, basketball, cheerleading, (2-5) cross country, (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.



All Christian Academy schools received ACSI'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 AdvanEd and the state of Kentucky.

# 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.

Courses are based on a 45 min. daily class schedule, with the exception of English Language Arts and Literature, which is divided into two separate daily 45-min classes for English and Language Arts.

|   | 6 <sup>th</sup> Grade   | 7 <sup>th</sup> Grade   | 8 <sup>th</sup> Grade   |
|---|---|---|---|
| <b>Bible</b>                              | 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.   |
| <b>Chapel</b>                             | 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  |   |   |
| <b>Service Opportunities</b>              | Throughout the year, students engage in service projects that support families, ministries and community needs on a local and international level. Quarterly service projects ensure an ongoing awareness of individual impact students can make.   |   |   |
| <b>Math</b>                               | General Math  | General Math<br><br>Pre-Algebra   | Pre-Algebra Advanced<br><br>Algebra I   |
| <b>Science</b>                            | 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 (ICP) STEM with Project Lead the Way: Automation and Robotics   |
| <b>English Language Arts/ Literature</b>  | English/Language Arts   | English/Language Arts   | English/Language Arts   |
| <b>Social Studies</b>                     | World History / Geography   | World History / Geography   | American History  |
| <b>Exploratory Classes 9-week classes</b> | <ul style="list-style-type: none"> <li>• Computer: STEM: Lego Robotics</li> <li>• Physical Education</li> </ul> <p><b>Fine Arts:</b></p> <ul style="list-style-type: none"> <li>• Studio Art</li> <li>• Fine Arts:               <ul style="list-style-type: none"> <li>○ Choir,</li> <li>○ Theatre and Percussion</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Computer: STEM: Lego Robotics</li> <li>• Physical Education</li> </ul> <p><b>Fine Arts:</b></p> <ul style="list-style-type: none"> <li>• Studio Art</li> <li>• Fine Arts:               <ul style="list-style-type: none"> <li>○ Choir,</li> <li>○ Theatre and Percussion</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Computer: STEM: Lego Robotics</li> <li>• Physical Education</li> </ul> <p><b>Fine Arts:</b></p> <ul style="list-style-type: none"> <li>• Studio Art</li> <li>• Fine Arts:               <ul style="list-style-type: none"> <li>○ Choir,</li> <li>○ Theatre and Percussion</li> </ul> </li> </ul> |

**Clubs and Activities 6-8:** Junior Beta Club, Drama Club, Lego Robotics Team, Spiritual Life: Chapel Worship Team, Bible Studies, Pastor Appreciation, Student Ambassadors, Semester 2 small groups, Honoring American Heroes, Service Projects: Change for Christ, Operation Christmas Child, You CAN Make a Difference, Day of Service, and more.

**Athletics:** Basketball (boys and girls) Volleyball (girls), Archery (co-ed).

**Other Activities:** **6th Grade:** Jefferson Memorial Forest Field Trip; Service Field Trips; **7th Grade:** Creation Museum; Finance Park Field Trip; **8th Grade:** High School Kick-offs (Christian Academy of Indiana and Christian Academy of Louisville/English Station), 8th grade Retreat, 8th grade Washington DC trip (optional), 8th grade Crossover.



All Christian Academy schools received ACSI'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.