



# Middle School Curriculum 2022-23

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 <sup>th</sup> Grade	7 <sup>th</sup> Grade	8 <sup>th</sup> Grade
<b>Bible</b>	<p><b>Bible 6</b> Basics of the Christian faith, Old Testament Survey, The Upside-Down way of Jesus, and Spiritual Warfare</p> <p>(in-house created)</p>	<p><b>Bible 7</b> Overview of the whole Bible story, The rise and fall of Israel, and spiritual disciplines</p> <p>(in-house created)</p>	<p><b>Bible 8</b> Situational Ethics, Missions and Service, Cultural Issues, and Biblical Relationships.</p> <p>(in-house created)</p>
<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. Local and international service projects ensure an ongoing awareness of individual impact students can make		
<b>Math</b>	<p><b>General Math</b> GoMath! 6 Houghton Mifflin Harcourt</p>	<p><b>General Math</b> GoMath! 7 Houghton Mifflin Harcourt</p> <p><b>Pre-Algebra</b> GoMath!7 Houghton Mifflin Harcourt</p> <p><b>Accelerated Math 7</b> GoMath!7 Accelerated Houghton Mifflin Harcourt</p>	<p><b>Pre-Algebra</b> GoMath! 8 Houghton Mifflin Harcourt</p> <p><b>Accelerated Math 8: Algebra I</b> Pearson</p>
<b>Science</b>	<p><b>Earth Science STEM:</b> Houghton Mifflin Harcourt, Project Lead The Way: Design and Modeling</p>	<p><b>Life Science STEM:</b> Houghton Mifflin Harcourt, Project Lead The Way: Medical Detectives</p>	<p><b>Physical Science STEM</b> Houghton Mifflin Harcourt, Project Lead The Way: "Automation and Robotics"</p> <p><b>Introduction to Chemistry and Physics (AKP) STEM</b> Project Lead The Way: "Automation and Robotics" McGraw Hill</p>
<b>English Language Arts/ Literature</b>	<p><b>English/Language Arts 6</b> Novels and various open source readings No Red Ink- Grammar Wordly Wise 6 - Vocabulary</p>	<p><b>English/Language Arts 7</b> Novels and various open source readings No Red Ink- Grammar Wordly Wise 7 - Vocabulary</p> <p><b>Accelerated Language Arts/ Literature 7</b> Novels and various open source readings No Red Ink- Grammar Wordly Wise 8 - Vocabulary</p>	<p><b>English/Language Arts 8</b> Novels and various open source readings No Red Ink: Grammar with Premium writing Wordly Wise 8 - Vocabulary</p> <p><b>Accelerated Language Arts/ Literature 8</b> Novels and various open source readings No Red Ink with Premium writing- Grammar/ writing Wordly Wise 9 - Vocabulary</p>
<b>Social Studies</b>	<p><b>World History</b> McGraw Hill</p>	<p><b>World History / Geography</b> McGraw Hill</p>	<p><b>American History</b> Houghton Mifflin Harcourt</p>

<b>Exploratory Classes</b>	<b>Classes meet Mon-Fri. 1/2 block and change each quarter</b> <i>(in-house created)</i> <ul style="list-style-type: none"> <li>● Art</li> <li>● Robotics</li> <li>● Physical Education</li> <li>● Computer</li> </ul> <p><b>The following meet year-long:</b></p> <ul style="list-style-type: none"> <li>● Orchestra</li> <li>● Choir</li> <li>● Band</li> </ul>	<b>Classes meet Mon-Fri. 1/2 block and change each semester</b> <i>(in-house created)</i> <ul style="list-style-type: none"> <li>● Art</li> <li>● Computer</li> <li>● Physical Education</li> <li>● Robotics</li> <li>● Worldviews</li> <li>● Study Hall</li> </ul> <p><b>The following meet year- long:</b></p> <ul style="list-style-type: none"> <li>● Orchestra</li> <li>● Choir</li> <li>● Band</li> </ul>	<b>These 8th grade classes meet every other day for one block and change each semester</b> <i>(in-house created)</i> <ul style="list-style-type: none"> <li>● Art</li> <li>● Missions</li> <li>● Spanish</li> <li>● Spiritual life</li> <li>● Computer Science</li> <li>● Physical Education</li> <li>● Study Hall</li> <li>● Life Skills</li> </ul> <p>The following classes meet year-long:</p> <ul style="list-style-type: none"> <li>● Advanced Art</li> <li>● Orchestra</li> <li>● Choir</li> <li>● Band</li> <li>● Yearbook</li> </ul>
----------------------------	--	--	---

**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.*



*Christian Academy of Louisville holds ACSI (Association of Christian Schools International) Exemplary Accreditation which signifies spiritual, academic, and leadership excellence. CAL is also accredited by Cognia and certified by the state of Kentucky.*