

<b>Eighth Grade Curriculum</b>		
<p><b>Math</b> enVision (Savvas Learning Company)</p>	<p>Louisiana State Standards</p>	<p><b>Standards for Mathematical Practice</b> Throughout the program, students at every grade level</p> <ul style="list-style-type: none"> <li>● Make sense of problems and persevere in solving them.</li> <li>● Reason abstractly and quantitatively.</li> <li>● Construct viable arguments and critique the reasoning of others.</li> <li>● Model with mathematics.</li> <li>● Use appropriate tools strategically.</li> <li>● Attend to precision.</li> <li>● Look for and make use of structure.</li> <li>● Look for and express regularity in repeated reasoning.</li> </ul> <p>Provides tools and technology for students</p> <ul style="list-style-type: none"> <li>● Electronic interactive student edition</li> </ul> <p><b>The Number System (NS)</b></p> <ul style="list-style-type: none"> <li>● Know that there are numbers that are not rational, and approximate them by rational numbers.</li> </ul> <p><b>Expressions and Equations (EE)</b></p> <ul style="list-style-type: none"> <li>● Work with radicals and integer exponents.</li> <li>● Understand the connections between proportional relationships, lines, and linear equations.</li> <li>● Analyze and solve linear equations and pairs of simultaneous linear equations.</li> </ul> <p><b>Functions (F)</b></p> <ul style="list-style-type: none"> <li>● Define, evaluate, and compare functions.</li> <li>● Use functions to model relationships between quantities.</li> </ul> <p><b>Geometry (G)</b></p> <ul style="list-style-type: none"> <li>● Understand congruence and similarity using physical models, transparencies, or geometry software.</li> <li>● Understand and apply the Pythagorean Theorem.</li> <li>● Solve real-world and mathematical problems involving volume of cylinders, cones, and spheres.</li> </ul> <p><b>Statistics and Probability (SP)</b></p> <ul style="list-style-type: none"> <li>● Investigate patterns of association in bivariate data.</li> </ul>
<p><b>Algebra</b></p>	<p>Louisiana State Standards</p>	<p>High school credit for qualified 8th graders</p>

<p><b>Language Arts</b>  <b>Reading</b>  <b>Spelling</b>  Wit &amp; Wisdom</p> <p><b>Writing</b></p> <p><b>Fix It Grammar</b></p>	<p>Louisiana State Standards</p> <p>Louisiana ELA standards provide appropriate content for all grades, maintain high expectations, and create a logical connection of content across and within grades.</p> <p>The goal for students in English language arts (ELA) is to:</p> <ul style="list-style-type: none"> <li>● Read</li> <li>● Understand complex, grade-level texts</li> <li>● Express their understanding of those texts through writing and speaking.</li> </ul> <p>IEW: Institute for Excellence in Writing</p> <p>IEW: Institute for Excellence in Writing</p>	<p>Three guiding principles of Wit &amp; Wisdom are:</p> <ul style="list-style-type: none"> <li>● Books not Basals: Teachers and students alike relate to the high quality, award-winning texts. Each module has an overriding essential question; subsequent lessons have specific focusing questions.</li> <li>● Integrated not Isolated - Students develop skills in the four key areas of reading, writing, listening and speaking based on the topic of the unit and within the core texts</li> <li>● Knowledge Building - Every module in each grade focuses on a topic while building background knowledge, vocabulary, and other essential literacy skills.</li> </ul> <ul style="list-style-type: none"> <li>● Scripted</li> <li>● Versatile in line with reading curriculums/novels</li> </ul> <p><i>Fix It!</i> encourages students to immediately apply new grammar knowledge in context, aiding in the transfer of grammar skills into their own writing.</p>
<p><b>Social Studies</b></p>	<p>Louisiana State Standards  America History</p>	<p>Textbook resources from Louisiana Indians to the Huey P. Long Era.</p> <ul style="list-style-type: none"> <li>● <b>Standard 1 – Historical Thinking Skills</b> <ul style="list-style-type: none"> <li>○ Students use information and concepts to analyze, interpret, and draw conclusions from historical events.</li> </ul> </li> <li>● <b>Standard 2 – Key Events, Ideas and People</b> <ul style="list-style-type: none"> <li>○ Students analyze how the contributions of key events, ideas, and people influenced the development of modern Louisiana</li> </ul> </li> <li>● <b>Standard 3 – Geography Skills</b> <ul style="list-style-type: none"> <li>○ Students develop spatial understanding through the study of location, distance, direction, pattern, shape, and arrangement.</li> </ul> </li> <li>● <b>Standard 4 – Culture</b> <ul style="list-style-type: none"> <li>○ Students analyze the relationships between cultural groups and physical features of Louisiana.</li> </ul> </li> <li>● <b>Standard 5 – Environment</b></li> </ul>

<p><b>Social Studies continued</b></p>		<ul style="list-style-type: none"> <li>○ Students analyze the effects of the environment on people and places in Louisiana.</li> <li>● <b>Standard 6 – Government: Purposes, Foundation, and Structure</b> <ul style="list-style-type: none"> <li>○ Students examine the foundation, structure, and purposes of Louisiana government and the correlations between local, state, and federal governments.</li> </ul> </li> <li>● <b>Standard 7 – Global Awareness</b> <ul style="list-style-type: none"> <li>○ Students interpret the role of Louisiana in a global society.</li> </ul> </li> <li>● <b>Standard 8 – Civic Literacy</b> <ul style="list-style-type: none"> <li>○ Students examine the rights and responsibilities of Louisiana citizens that enable them to become informed participants in civic life.</li> </ul> </li> <li>● <b>Standard 9 – Resources</b> <ul style="list-style-type: none"> <li>○ Students analyze Louisiana’s natural, human, and capital resources and their connection to the past and present economy.</li> </ul> </li> </ul>
<p><b>Science</b></p>	<p>Science Dimensions (Houghton Mifflin Harcourt)</p> <p>NGSS (Next Generation Science Standards)</p> <p>Selected lessons of Generation Genius</p>	<ul style="list-style-type: none"> <li>● Use 5 E model - parallels Go Math.</li> <li>● 5 Es: Engage, Explore, Explain, Elaborate, &amp; Evaluate</li> <li>● Overall Program Philosophy:             <ul style="list-style-type: none"> <li>○ Integrate the Three Dimensions Science Learning</li> </ul> </li> <li>● Science and Engineering Practices</li> <li>● Disciplinary Core Ideas</li> <li>● Crosscutting Concepts             <ul style="list-style-type: none"> <li>○ Investigation-driven activities and labs</li> <li>○ As opposed to worksheets, students will engage in writing journals, reports, posters, and media presentations</li> <li>○ As opposed to rote memorization, students use facts and terminology learned as needed while developing explanations and designing solutions supported by evidence-based arguments and reasoning</li> <li>○ Instead of teachers giving every step, students are given the resources to design a plan, test a plan, make conclusions, etc</li> </ul> </li> <li>● Moving forward             <ul style="list-style-type: none"> <li>○ We are using evidence-based notebooks, forming own questions and conjectures prior to learning and revisiting at the end to confirm, reject, or edit original thinking</li> <li>○ Most labs are virtual</li> <li>○ Funding available to make labs more interactive and hands-on - moving these directions given stability of a teacher with experience with this program</li> </ul> </li> </ul>

<p><b>Theology</b></p>	<p>We Believe- We Live Our Faith As Members of the Church (Sadlier)</p>	<ul style="list-style-type: none"> <li>● Daily Prayer</li> <li>● Prayers Learned             <ul style="list-style-type: none"> <li>○ Sign of the Cross</li> <li>○ The Lord's Prayer</li> <li>○ Hail Mary</li> <li>○ Glory Be</li> <li>○ Grace before Meals</li> <li>○ Angel of God Prayer</li> <li>○ Mass responses</li> <li>○ Act of Contrition</li> <li>○ Trinity</li> <li>○ Apostles' Creed</li> <li>○ Great Commandment</li> <li>○ Ten Commandments</li> <li>○ Locate Bible passages by book, chapter, and verse</li> <li>○ Liturgical Year</li> <li>○ Sacraments</li> <li>○ Gifts of the Holy Spirit</li> <li>○ Order of the Mass</li> <li>○ Prayer to the Holy Spirit</li> <li>○ Eucharistic Adoration</li> <li>○ Holy Days of Obligation</li> <li>○ Beatitudes</li> <li>○ Nicene Creed</li> <li>○ Old Testament Books</li> <li>○ Stations of the Cross</li> <li>○ New Commandment</li> <li>○ New Testament Books</li> <li>○ Mysteries of the Rosary</li> <li>○ Theological and Cardinal Virtues</li> <li>○ Precepts of the Church</li> <li>○ Days of Fasting and Abstinence</li> <li>○ Sacraments (their scriptural foundations)</li> <li>○ Ecumenism</li> <li>○ Interreligious Dialogue</li> </ul> </li> <li>● Two Class Masses (Participants)</li> <li>● Weekly Mass</li> <li>● First &amp; Third Friday Rosary</li> <li>● First Thursday Adoration</li> </ul>
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<p><b>Theology continued</b></p>	<p>Virtues in Practice</p> <p>Theology of the Body</p>	<ul style="list-style-type: none"> <li>● Blessing of the Pets</li> <li>● Blessing of the Tombs</li> <li>● Blessing of the Throats</li> <li>● St. Joseph's Altar Presentation</li> <li>● The Way of the Cross</li> <li>● Community Service Projects</li> <li>● Passion Play</li> <li>● Yearly Retreat</li> <li>● Candlelight Ceremony with Kindergarten buddies</li> </ul> <p>The <i>Virtues in Practice Program</i> focuses on the same virtue school-wide for a month at a time. It covers 27 virtues over a three-year cycle, with 81 saints held as models of the virtues. The years focus on the Year of Faith, Year of Hope, and Year of Charity.</p>
<p><b>Testing</b></p>	<p>Pre-ACT Testing</p> <p>DRC Beacon Testing</p> <p>STAR Reading</p>	<p>PreACT is a multiple-choice assessment that provides 8th grade students an early measure of College and Career Readiness while serving as a practice opportunity for the ACT test.</p> <p>DRC Beacon is an interim assessment for ELA and Math in grades K-8.</p> <p>STAR Reading is an assessment of reading comprehension and skills for independent readers through grade 12. STAR Reading tracks development in five domains: Word Knowledge and Skills, Comprehension Strategies and Constructing Meaning, Analyzing Literary Text, Understanding Author's Craft, and Analyzing Argument and Evaluating Text.</p>
<p><b>Enrichment Opportunity</b></p> <p>English-Language Arts</p> <p>Math Fair</p> <p>Spelling Bee</p>		<p>Compete in writing competitions at Parish Level</p> <p>Parish Competition</p> <p>Class Competition, School Competition, Regional Competition</p>

<p><b>Enrichment continued</b>          Science Fair</p> <p>Social Studies Fair</p> <p>Social Studies</p> <p>Gifted Program</p> <p>Accelerated Reader</p> <p>Intervention</p> <p>Buddy Program</p> <p>Leadership and Team-Building Program</p>	<p>K/8th Grade</p>	<p>School Competition, Parish Competition, Regional Competition, State Competition</p> <p>School Competition, Parish Competition, Regional Competition, State Competition</p> <ul style="list-style-type: none"> <li>● Opportunity to attend a field study to Eureka Springs, Arkansas.</li> <li>● Youth Legislature</li> </ul> <p>Students are identified through St. Martin Parish Schools.</p> <p>A computer program that helps teachers and librarians manage and monitor children’s independent reading practice.</p> <p>Students who are at risk of failing in ELA and/or mathematics are offered intervention services. These services are intended to parallel classroom instruction and offer additional support for fluency and comprehension in a small group setting.</p> <p>Students in 8th grade mentor their K buddy throughout the year for two years. Students attend mass together monthly and participate in a number of activities throughout the school year.</p> <p>Eighth-grade students participate in a number of leadership activities. They begin the year with an off-campus day of team-building challenges using an experiential learning program that uses hands-on modules to teach life skills. Throughout the year, eighth-grade students are invited to reflect upon and practice communication, accountability, and self-awareness capabilities. We end the year with an official “8th Grade Week” which includes an 8/K Buddy Mini Retreat, a very competitive, yet friendly “Amazing Race”, a number of school, church, and community service projects, a vocations talk, and a 6-mile Canoe Trip on the Bayou Teche. Our school year concludes with an 8/K Buddy Candlelight Ceremony that involves the ceremonial “passing of the torch” to the younger students as the eighth-graders move on to high school.</p>
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