

## ST. JAMES SCHOOL ACADEMIC CURRICULAR PROGRAM

<b>Kindergarten</b>	<p><b>Religion:</b> "I Am Special" by Our Sunday Visitor "Fully Alive" family life Students develop a positive sense of own worth. Children learn about Jesus and creation. Students are introduced to liturgical seasons and religious ceremonies of the Catholic Church.</p> <p>Character Education Program</p>	<p><b>Integrated Language Arts:</b> Macmillan McGraw A read, write &amp; listen program comprises this introduction to literacy. Phonic based, each letter is introduced separately for recognition, sound, writing. Students recognize sight words as well as blend sounds for word recognition.</p> <p>Listening Centers in each classroom</p>	<p><b>Mathematics:</b> Scott Foresman Math Series - Whole number recognition &amp; writing, comparing &amp; ordering, meaning of addition &amp; subtraction, facts, problem solving geometric plan &amp; solid shapes, patterns, relationships, algebraic thinking, classifying, reasonable thinking, time and money.</p>	<p><b>Science:</b> Science program begins in Primary Grades drawing from observations about life, creation &amp; the universe.</p>	<p><b>Social Studies:</b> Subject matter is integrated in the Language Arts Curriculum &amp; Religion Curriculum. Students recognize the uniqueness of their role &amp; their relationship to various groups, rules of behavior, symbols representative of the U.S. &amp; patriotic holidays.</p>	<p><b>Art: 1 time weekly</b> in Art Room</p> <p><b>Music: 1 time weekly</b> in classroom</p> <p><b>Phys. Ed.: 2 times</b> weekly in Gym</p> <p><b>Spanish: 2 times</b> weekly in classroom</p> <p><b>Library: 2 times</b> weekly in Library</p> <p><b>Computer Lab: 1 time</b> weekly for quarter year</p>
<b>GRADE ONE</b>	<p><b>Religion:</b> "We Believe" "Fully Alive" family life Students study the uniqueness of human beings, prayer, the sacraments, Church history and the saints.</p> <p>Character Education Program</p>	<p><b>Integrated Language Arts:</b> Macmillan McGraw ILA Series Emergent literacy continues. Strong emphasis is given to phonics, long &amp; short vowels, vowel rules, blends, etc. Spelling text is used, Spelling, grammar and creative writing.</p> <p>Manuscript handwriting practiced.</p> <p>Resource Program Available</p>	<p><b>Mathematics:</b> Scott Foresman Math Series Reinforcement of acquired skills, place value, even &amp; odd numbers, adding three or more addends, adding double &amp; triple digit numbers, number sentences, symmetry, venn diagrams.</p> <p>Resource Program Available</p>	<p><b>Science:</b> As a result of scientific activities, students develop a sense of science inquiry. Changing seasons, characteristics of animals &amp; their environments, plant life &amp; weather are topics to be learned &amp; talked about.</p>	<p><b>Social Studies:</b> Subject matter is integrated in the Language Arts Curriculum and Religion Curriculum. Focus on the family unit, origins, rules, cultural similarities &amp; differences, roles &amp; responsibilities, celebrations, needs &amp; wants of the family/ differentiation between land &amp; water on the globe, local landmarks, global family homes.</p>	<p><b>Art: 1 time weekly</b> in Art Room</p> <p><b>Music: 1 time weekly</b> in classroom</p> <p><b>Phys. Ed.: 1 time</b> weekly in Gym</p> <p><b>Spanish: 1 time weekly</b> for half year in classroom</p> <p><b>Computer Lab: 1 time</b> weekly for half year in Computer Lab</p> <p><b>Math Lab: 1 time weekly</b> for half year in Lab</p> <p><b>Library: 1 time weekly</b> for half year in Library</p>

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<b>GRADE TWO</b>	<p><b>Religion:</b> "We Believe" "Fully Alive" family life Students learn about the uniqueness of human beings, prayer, the sacraments, Church history and the saints.</p> <p>Children are prepared to receive the sacraments of Penance and First Communion.</p> <p>Character Education Program</p>	<p><b>Integrated Language Arts:</b> Macmillan McGraw ILA Series Emphasis placed on composition and creative writing, arranging information coherently. Dictionary skills are used to find guide words, definitions and synonyms. Spelling text is used. Cursive handwriting is introduced.</p> <p>Resource Program Available</p>	<p><b>Mathematics</b> Scott Foresman Math Series Reinforcement of acquired skills, regrouping in both addition &amp; subtraction, subtracting &amp; adding three digit numbers with regrouping, meaning of multiplication &amp; division, rounding, estimation, mental math, algebra readiness, perimeter area.</p> <p>Resource Program Available</p>	<p><b>Science:</b> Students learn about the five senses, weather, motion &amp; forces, energy &amp; their interaction with matter.</p>	<p><b>Social Studies:</b> Subject matter is integrated in the Language Arts Curriculum. Study of "my" community, kinds of communities, rules &amp; laws, voting, traits of good citizens, land-forms, map features, globe features, identification of different kinds of communities.</p>	<p><b>Art: 1 time weekly</b> in Art Room</p> <p><b>Music: 1 time weekly</b> in classroom</p> <p><b>Phys. Ed.: 1 time weekly</b> in Gym</p> <p><b>Spanish: 1 time weekly</b> in classroom</p> <p><b>Computer Lab: 1 time weekly</b> for half year in Computer Lab</p> <p><b>Library: 1 time weekly</b> for half year in Library</p> <p><b>Math Lab: 1 time weekly</b> for half year in Lab</p>
<b>GRADE THREE</b>	<p><b>Religion:</b> "We Believe" "Fully Alive" family life Students learn about the uniqueness of human beings, prayer, the sacraments.</p> <p>Character Education Program</p>	<p><b>Integrated Language Arts:</b> Literacy is strengthened by further developing strength in vocabulary, sentence structure, parts of speech, punctuation and word usage in creative writing assignments.</p> <p>Spelling Text used.</p> <p>Cursive handwriting is refined.</p> <p>Resource Program Available</p>	<p><b>Mathematics:</b> Sadlier- Progress in Mathematics Series Reinforcement of acquired skills, multiplication facts through 12, squared numbers &amp; square roots, fractions, addition of like denominators, addition &amp; subtraction of decimals, lines, line segments, tables, charts, graphs, volume, making change.</p> <p>Resource Program Available</p>	<p><b>Science:</b> Macmillan-McGraw Hill "Science" Students expand their knowledge of animal behaviors, classifications, adaptations, freshwater ecosystems, weather stations, forces, motion simple machines, properties of air.</p>	<p><b>Social Studies:</b> Macmillan-McGraw "Adventure in Time &amp; Place" Study of communities- past, present, future, characteristics of democracy, law-making process, system of checks &amp; balances, effects of historical events on everyday lives, map scale, map key, grid maps, community maps, longitude and latitude.</p>	<p><b>Art: 1 time weekly</b> in Art Room</p> <p><b>Music: 1 time weekly</b> in classroom</p> <p><b>Phys. Ed.: 1 time weekly</b> in Gym</p> <p><b>Spanish: 1 time weekly</b> in classroom</p> <p><b>Computer Lab: 1 time weekly</b> for half year in Computer Lab</p> <p><b>Library: 1 time weekly</b> for half year in Library</p> <p><b>Math Lab: 1 time weekly</b> for half year in Lab</p>

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<b>GRADE FOUR</b>	<p><b>Religion:</b> "We Believe" "Fully Alive" family life Students learn about the uniqueness of human beings, prayer, the sacraments, Church history and the saints.</p> <p>Character Education Program</p>	<p><b>Integrated Language Arts:</b> Macmillan McGraw ILA Series Active reading strategies are expanded. Literary elements of storyline, conflict, climax and point of view are emphasized. Writing skills are expanded to include using comparison/contrast, explanations, directions, business letter formats. Spelling text used. Additional Vocabulary Program Resource Program Available</p>	<p><b>Mathematics:</b> Sadlier- Progress in Mathematics Series Reinforcement of acquired skills, divisibility theory &amp; facts, multiples &amp; least common multiples, addition &amp; subtraction of unlike common denominators, estimation &amp; mental math with fractions &amp; decimals, time zones, graphs, range, mode, median, mean.</p> <p>Resource Program Available</p>	<p><b>Science:</b> Macmillan-McGraw "Science" Study of plant life, forest ecosystems, rocks and minerals, conservation, ocean waters, pollution &amp; electricity.</p>	<p><b>Social Studies:</b> Macmillan-McGraw "Adventure in Time and Place" You, New Jersey, and the World Afton Publishers Study of the New Jersey past &amp; present as well as the geography of U.S. regions.</p>	<p><b>Art: 1 time weekly</b> in Art Room</p> <p><b>Music: 1 time weekly</b> in classroom</p> <p><b>Phys. Ed.: 1 time weekly</b> in Gym</p> <p><b>Spanish: 1 time weekly</b> in classroom</p> <p><b>Computer Lab: 1 time weekly</b> for half year in Computer Lab</p> <p><b>Library: 1 time weekly</b> for half year in Library</p> <p><b>Math Lab: 1 time weekly</b> for half year in Lab</p>
<b>GRADE FIVE</b>	<p><b>Religion:</b> "We Believe" "Fully Alive" family life Students learn about the uniqueness of human beings, prayer, the sacraments, Church history and the saints.</p> <p>Character Education Program</p>	<p><b>Integrated Language Arts:</b> Macmillan McGraw ILA Series Parts of speech including verb types, tenses, &amp; noun forms are emphasized. Writing skills including revision, proofreading and journaling are encouraged. Spelling text used. Additional Vocabulary Program Resource Program Available Word Masters Challenge Vocabulary Challenge Program</p>	<p><b>Mathematics:</b> Sadlier- Progress in Mathematics Series Reinforcement of acquired skills, prime &amp; composite numbers, reciprocals, percents, multiplication &amp; division of fractions, addition &amp; subtraction of mixed numbers, multiplication &amp; division of decimals, ratios &amp; proportion, variables, order of operations.</p> <p>Resource Program Available</p>	<p><b>Science:</b> Macmillan-McGraw "Science" Focus on interactions of living things with the environment, cells, atmospheric conditions and how they affect weather, solar system, classification of motion &amp; direction of force, properties &amp; classification of matter. "Down to Earth" Study Guide to Global Warming Scholastic</p>	<p><b>Social Studies:</b> Prentice Hall "United States &amp; Canada/ Latin America" Study of the geography &amp; cultures of the Western Hemisphere, as well as that of Latin America &amp; Canada.</p>	<p><b>Art: 1 time weekly</b> in Art Room</p> <p><b>Music: 1 time weekly</b> in classroom</p> <p><b>Phys. Ed.: 1 time weekly</b> in Gym</p> <p><b>Spanish: 1 time weekly</b> in classroom</p> <p><b>Computer Lab: 1 time weekly</b> for half year in Computer Lab</p> <p><b>Math Lab: 1 time weekly</b> for half year in Math Lab</p> <p><b>D.A.R.E. - Substance Abuse Education</b> 1 week for 16 weeks</p>

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<b>GRADE SIX</b>	<p><b>Religion:</b> "We Believe" Family Life series: "In God's Own Making" The Old Testament is studied.</p> <p>Character Education Program</p> <p>Christian service hours required</p>	<p><b>Integrated Language Arts:</b> Holt, Rinehart &amp; Winston, Anthology of literary works used as well as novels. Reading strategies and comprehension skills continue to explore mood, tone, flashback/foreshadowing, literary forms, program, author intent and characterization.</p> <p><b>Advanced ILA:</b> Accelerated literary program using classic novels &amp; higher level writing skills for the gifted student Vocabulary Program Word Masters Challenge Resource Program Available</p>	<p><b>Mathematics:</b> Scott Foresman Math Series Reinforcement of acquired skills, division by a decimal, scientific notation, equations, terminating &amp; repeating decimals, irrational numbers, tessellations, sequences, integers, interest, discount.</p>	<p><b>Science:</b> Prentice Hall Science Series "Concentration of Physical Science" Four Units of Study: Motion, forces, and energy Dynamic Earth Evolution: change over time Ecology</p> <p>Curriculum incorporates experiments, projects, learning centers and software</p>	<p><b>Social Studies:</b> Macmillan McGraw "Adventures in Time and Place" Ancient Civilizations</p> <p>Curriculum includes projects</p>	<p><b>Art: 2 times weekly</b> for quarter year in Art Room</p> <p><b>Music: 2 times weekly</b> for quarter year in classroom</p> <p><b>Phys. Ed.: 1 time weekly</b> in Gym</p> <p><b>Spanish: 2 times weekly</b> in classroom</p> <p><b>Computer Lab: 2 times weekly</b> for quarter year in Computer Lab</p> <p><b>Math Lab: 2 times weekly</b> for quarter year in Math Lab</p>
<b>GRADE SEVEN</b>	<p><b>Religion:</b> Sadlier Family Life series: "In God's Own Making" The New Testament is explored. Sacrament of Confirmation is studied.</p> <p>Character Education Program</p> <p>Christian service hours required</p>	<p><b>Integrated Language Arts:</b> Holt, Rinehart &amp; Winston, elements of literature and novels used. Research papers, letters and persuasive writing assignments Vocabulary Program <b>Advanced ILA:</b> Accelerated literary program using classic novels and higher level writing skills for the gifted student</p> <p>Word Masters Challenge Curriculum includes Research Project Resource Program Available</p>	<p><b>Mathematics:</b> Glencoe "Pre Algebra" Pre-Algebra program is offered to those students who qualify based on cumulative tests, placement test, report card grades, standardized test results, teacher recommendation.</p> <p>----- Scott Foresman Math for Middle Grades Course 2 Graphing, equations, decimals, fractions, geometry, proportion/percents, integers.</p>	<p><b>Science:</b> Prentice Hall Science Series "Concentration of Earth Science" Four Units of Study: Exploring the Universe Exploring Planet Earth Matter: Building Block of the Universe Ecology: Earth's Natural Resources</p> <p>Curriculum includes space study, learning about scientific instruments, experiments, projects, and software</p>	<p><b>Social Studies:</b> Study of American History I as well as Current Events</p> <p>Curriculum includes Research Paper and Projects</p> <p>McDougal Little Creating America</p>	<p><b>Art: 2 times weekly</b> for quarter year in Art Room</p> <p><b>Music: 2 times weekly</b> for quarter year in classroom</p> <p><b>Phys. Ed.: 1 time weekly</b> in Gym</p> <p><b>Spanish: 2 times weekly</b> in classroom</p> <p><b>Computer Lab: 2 times weekly</b> for quarter year in Computer Lab</p> <p><b>Math Lab: 2 times weekly</b> for quarter year in Math Lab</p>

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<b>GRADE EIGHT</b>	<p><b>Religion:</b> Morality Church History Students receive the sacrament of Confirmation</p> <p>Family Life series: "In God's Own Making"</p> <p>Character Education Program</p> <p>Christian service hours required</p>	<p><b>Integrated Language Arts:</b> Holt, Rinehart &amp; Winston, elements of literature and novels read. Composition skills emphasize sentence structure analysis, verbals, and complements. Research papers, letters and persuasive writing Vocabulary Program</p> <p><b>Advanced ILA:</b> Accelerated literary program using classic novels and higher level writing skills for the gifted student Curriculum includes Research Project</p> <p>Word Master Challenge</p>	<p><b>Mathematics:</b> McDougal-Little "Algebra 1" Same students' requirements as PreAlgebra Students will learn proper mathematical terms, operate simple calculators, graphing calculators &amp; use of math software.</p> <p>-----</p> <p>Scott Foresman Middle Grades Course 3 Statistics, integers, equations, inequalities, algebra, ratio and proportion, percents, rational numbers</p> <p>-----</p> <p>Pre Algebra Glencoe/McGraw Hill</p>	<p><b>Science:</b> Prentice Hall Science Series "Concentration of Life Science" Four units of study: Cells: Building Blocks of Life Parade of Life: Monerans, Protists, Fungi and Plants Parade of Life: Animals, Human Biology and Health</p> <p>Curriculum includes dissecting projects and experiments</p>	<p><b>Social Studies:</b> Study of American History II as well as Current Events</p> <p>McDougal Little Creating America</p>	<p><b>Art: 2 times weekly</b> for quarter year in Art Room</p> <p><b>Music: 2 times weekly</b> for quarter year in classroom</p> <p><b>Phys. Ed.: 1 time</b> weekly in Gym</p> <p><b>Spanish: 2 times</b> weekly in classroom</p> <p><b>Computer Lab: 2</b> times weekly for quarter year in Computer Lab</p> <p><b>High School Prep Course: 2 times</b> weekly for quarter year</p>
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