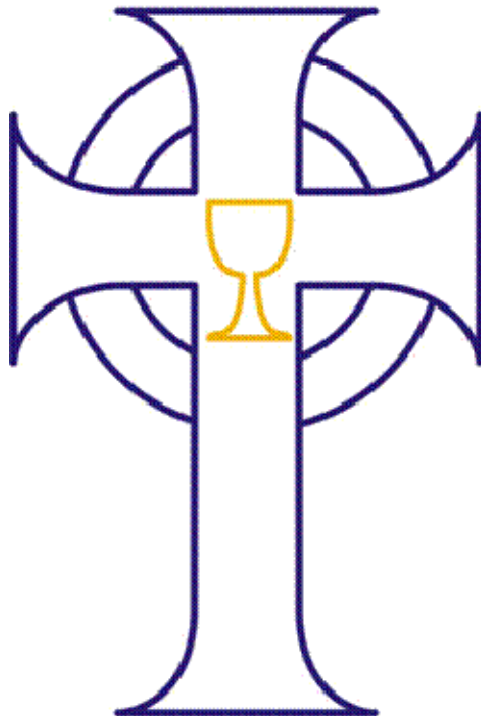


Saint Richard School
2011 – 2012 Curriculums



Saint Richard School
“The Gift of a Lifetime”

The Gift of Faith,
The Gift of Family,
The Gift of Knowledge,
The Gift of Experience,
Opportunity for Life

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Saint Richard School

Curriculum Summary

2009 - 2010

Our Program

Our program is a full-day that provides each child with an experiential learning approach. Each child learns through exploration, observation, questioning, and modeling each other. The primary goal during the kindergarten year is to promote the child's spiritual, social, intellectual, emotional, and physical development in a caring and fun-filled environment.

Kindergarten

Religion

The students will explore, discover, and experience God's world. We read from God's word, the Bible. The students will learn how special God made each of them, about family, friends, their baptism when they become part of God's family, Creation, Advent, Christmas, Lent, Holy Week, Easter, devotion to our Blessed Mother and the Saints. The children will learn about God, the Father, God, the Son, and God, the Holy Spirit. The students will learn many traditional prayers (Our Father, Hail Mary, Glory Be to the Father, Sacred Heart prayer, Guardian Angel prayer, prayer before meals.) The children will learn to pray using these prayers as well as informal praying. The prayer of the rosary is highlighted in October. The students will show a respect for and participate in the liturgy as well as other religious events. The students will respect the diversity of people, the earth, and its natural resources. The students will treat others with respect and solve conflicts with their words.

Reading

In *Beginning to Read, Write, and Listen* (published by Macmillan/McGraw Hill, 2003), the children will be introduced to the letters and their sounds. Each letter has its own Letterbook with handwriting, color, cut and paste activities, stories, phonics, vocabulary/topic building, and listening activities. The students will identify the 26 letters of the alphabet, learn to write the capital/lowercase letters in the correct formation, and recognize the letter's sound in the initial, middle, and ending positions of a word. The students will recognize rhyming words and match capital/lowercase letters. The students will demonstrate good listening skills and express their feelings through the spoken and written word. The students will learn to journal about specific topics or free journal about a topic of their choosing. The students will use invented spelling in their journaling and are introduced to the rubrics of writing (capital letter to start a sentence, space between words, punctuation at the end). The students will exhibit their handwriting skills in their written expression.

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Science

Students will learn the forms of water (liquid, solid, and frozen), plants (stem, root, blossom, flower), and what makes them grow (light and water). Temperature and thermometer reading, animals (mammals, reptiles, birds, insects), weather and weather words, seasons of the year, ecology (going green), good nutrition, and the stages of a butterfly will be introduced.



Math

In *Progress in Mathematics* (published by Sadlier-Oxford, 2006), the students will learn about positions in space, grouping/sorting, patterning, plane and solid figures, whole and parts (one-half), number recognition and writing (0-10), identify whole numbers 1-31, addition and subtraction readiness, place value (ones, tens, hundreds), time to the hour, money (recognition and value of penny, nickel, dime, quarter), basic measurement vocabulary, graphing (pictograph and bar), and tallying. The children learn to count by 1's to 100, 2's to 20, 5's to 100, 10's to 100.



Social Studies

Students will study our flag and will learn the Pledge of Allegiance, the Star-Spangled Banner and God Bless America. The students will learn about some important United States landmarks such as the Statue of Liberty and the Liberty Bell. The students will learn about holidays, our community, community workers, forms of transportation, car and bike safety, fire safety, hand-washing skills, the globe (land and water, the equator line), United States Presidents (Washington and Lincoln), Christopher Columbus, Martin Luther King, Jr. The students will study Pilgrims and Indians and the first Thanksgiving.

Saint Richard School
Curriculum Summary
2009 - 2010

Religion

The students learn about the Creation Story, Mary and the Saints, the Blessed Trinity, Baptism, Reconciliation, Eucharist, the Mass, our parish and church leaders, the Bible, and the liturgical church year. The students have cooperative learning activities with the 4th Grade Buddies, such as, Archangel Prayer Service, and the Jesse Tree ceremony. The students participate in community prayer in the morning and prayer throughout the day in the classroom. The students also participate and/or in charge of preparing a class Mass or an All School Mass. Students attend Mass weekly. Students recite the Rosary as a school and in the classroom. The students learn to respect all of God's creation and each other.

Reading

The students will learn to recognize and read sight words and use phonics skills to decode words, so they can read and comprehend the selections in the 5 readers and 2 workbooks, and be able to answer comprehension questions orally and written, using complete sentences. The students will read fluently and with expression. The students have reading homework nightly.

Phonics

The students will identify and read short/long vowel words, diagraphs, r, l, s, blends/clusters, contractions, high frequency words, y as a vowel, suffixes/prefixes, and read and follow directions.

Spelling

The students learn to spell words, identify and apply patterns and rules. The students will apply the spelling skills in all subjects. The students have spelling homework nightly.

Handwriting

The students use a consumable handwriting book to practice manuscript letters and use the skills in all subjects.

English

The students learn to identify and write different kinds of sentences, stressing capitalization and punctuation. The students will learn to identify nouns (common/proper), pronouns, verbs, adjectives, homonyms, synonyms, antonyms, subject/predicate, plurals, alphabetical order, to write a personal narrative using Writer's Workshop, and be able to write a very short story.

1st
Grade

Math

The students will use manipulatives, games, hands-on activities, and a consumable textbook and workbook to learn addition/subtraction facts, tell time, money, place value, metric/US measurements, regrouping with two digit numbers to add/subtract, fractions, and probability. The students will use various strategies to solve word problems. The students have math homework nightly.

Science

The students use a textbook and notebook and hands-on activities to learn about life, physical, and earth sciences, and the human body. The students have cooperative learning hands-on activities with the 4th Grade Buddies, such as, science experiments, spiders/webs, make/fly paper airplanes (Wright Brothers), animal habitats, and endangered species.



Social Studies

The students learn geography, reading maps/mapkeys/floor plans, how to read a graph/chart, the difference between needs/wants, families (their own and global), our country's history, and special Americans. The students have hands-on cooperative learning activities with the 4th Grade Buddies, such as, shopping in Colonial Williamsburg, learning all about the state of Missouri (state bird, flower, flag, etc.), learning about China, Australia, and the Native Americans of Missouri.

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Saint Richard School

Curriculum Summary

2009

Religion

The main focus of second grade is the preparation and reception of the sacraments of Reconciliation and Holy Eucharist. The students will learn the Act of Contrition, the Confiteor, and the steps for Reconciliation. They will identify the parts of the mass and learn many of the responses given by the congregation during the liturgy. They will participate actively in the celebration of the Holy Eucharist, and profess their belief in the Real Presence of Jesus in his Body and Blood. They will recognize the liturgical seasons, understand the Blessed Trinity, and recognize that God is our Father, Jesus is our friend, and the Holy Spirit is our helper and guide.



Reading

The students will build their sight and oral vocabularies through reading a wide variety of books. They will interpret stories from the Houghton/Mifflin literature series, using the reading strategies of phonics/decoding, predicting/infering, questioning, monitoring/clarifying, summarizing and evaluating. They will independently choose and read books at their own level, and utilize the Accelerated Reader Program to determine how well they have comprehended the story.

English

The emphasis in English/Spelling/Handwriting will be on learning how to write creatively, in manuscript and cursive, using correct grammar, mechanics and spelling. The students will identify different types of sentences, use regular and irregular plurals, and identify nouns, pronouns, adjectives, and present and past tense verbs. They will write and publish their own stories, using the traits of good writing: ideas, organization, voice, word choice, sentence fluency, convention, and presentation.

2nd Grade



Social Studies

The social studies curriculum centers on communities, present and past. The students will explore neighborhoods and how they change over time. They will explain the importance of transportation; recognize that people in groups work together, cooperate and share; identify the difference between needs and wants; research the symbols and facts about a state of their choosing; locate and identify the earth's continents and oceans, and identify our natural resources; define history as the story of our past; identify some of the important people and events in our nation's history; and recognize our national holidays.

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Math

The math program includes numbers, geometry, fractions, measurement, and probability. The students will add and subtract 3-digit numbers, identify place value to 999, and read and write ordinal numbers thru 31st. They will identify plane and solid figures, recognize and draw congruent figures, and identify and draw one or more lines of symmetry. The students will write fractions correctly, identify equal parts, parts of a whole, and one/half thru one/twelfth of a whole. They will count money to \$5.00 and make change to \$1.00. They will read and interpret calendars, tell time to one/quarter hour, and measure with inches, feet, yards, centimeters and meters. They will explore cups, pints, quarts, gallons, grams, kilograms, and liters. They will interpret graphs, charts and line plots, and use probability to identify more likely, less likely, and equally likely outcomes. They will also find the range, mode and median for a set of data.

Science

Second Grade will spotlight the life, physical, and earth sciences. The students will identify various plant and animal life. They will describe where animals live, what they eat, and how they protect themselves. They will recognize the brain, heart, lungs and other organs of the human body. They will describe the digestive system, and explain the importance of eating healthy, exercising, and practicing good hygiene. They will recognize the properties and states of matter; explore sound, heat, light, force, magnets, and electricity. They will discuss land and water forms; explain weather, seasons, and the water cycle; investigate rocks and soil; explain the phases of the moon; and identify the planets of our solar system.

Saint Richard School

Curriculum Summary

2009 - 2010

Religion

Third grade religion encompasses the beginnings of the Church and how we, as members of the Church, are called to be Jesus' disciples and spread the Good News. A study of the parts of the Mass, types of prayer, the seven sacraments, Stations of the Cross, the apostles, Apostles' Creed, and the rosary are the main focus. "To love one another as Jesus has loved us" is the underlying theme of our textbook.

Spelling

The *Houghton-Mifflin Spelling and Vocabulary* book is used. Each week (36 weeks) a certain spelling skill is highlighted. A pretest is given at the beginning of the week. If a student has mastered the list, then he/she is given a "Super Spellers" list to be mastered by the end of the week. Super Speller words are taken from the National Spelling Bee word list.

English

Voyages in English textbook and workbook are used to understand the five parts of speech (noun, verb, pronoun, adjective, adverb), recognize and write the four kinds of sentences (statement, command, question, exclamation), and learn the rules for punctuation, capitalization. Use of all these skills is demonstrated in writing paragraphs and short research papers. To further aid identification of parts of a sentence is diagramming.

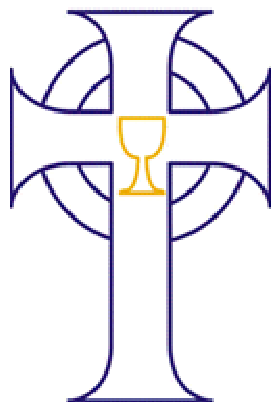
Reading

Two reading textbooks and workbooks from *Houghton Mifflin* are used in reading. A story is read each week, discussed, and a particular skill is stressed, i.e., comprehension, inferences, cause and effect, summaries, chronological order and sequencing, diagrams (Venn, Cluster), character sketches, main ideas, topic sentences, facts and opinions, proofreading, etc. In addition to these skills, book reports are required each month, accelerated reading books are checked out, read, and quizzes are taken during computer class. The *Flat Stanley* book by Jeff Brown is read. Our "project" is to make him, mail him to parts of the world, and wait for his return to school. (cross-curriculum project – reading, English, social studies)

Phonics

A study of vowel sounds, consonant blends, digraphs, suffixes, prefixes, and syllabication are used to help students in "sounding out" unknown words. Strategies are learned to aid in the spelling of new words.

3rd
Grade



Math

The primary goal for third grade Math is the memorization of multiplication facts (0 through 12) and their use in 2 and 3 digit multiplication problems. Simple and long division (2 digit quotients) with and without remainders is also mastered. Work with multi-step word problem strategies, using addition, subtraction, multiplication, and division is stressed and practiced. Children will demonstrate subtraction of 3, 4, and 5 digit numbers with and without regrouping, along with subtraction of zeros. The students will identify basic geometric shapes of plane and space figures, points, line segments, rays and angles. Students will demonstrate measurement (metric and inches) and add and subtract fractions.

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Science

The *Scott Foresman Science* book concentrates on three main areas: Life Science: plants, animals and their environments; Physical Science: matter, forces, simple machines, energy, and sound; Earth Science: sun, moon, planets, changes in the Earth's surface, and weather. The Human Body and its system is the last unit. Students demonstrate a knowledge of the skeletal system by identifying bones on our classroom skeleton. Hatching eggs in the classroom is a special unit in which students observe the hatching process and track the chick's development.

Handwriting

The *Zaner-Bloser* book is used. Letters are reviewed and practiced. Cursive handwriting for all assignments is the goal by December.

Social Studies

Community and neighbors, near and far, is the basis of our social studies curriculum. Students will identify the 3 basic needs of all people and compare and contrast the customs and traditions of long ago with those now. Students will demonstrate their knowledge of America's discovery, the American Revolution, and the election of leaders. Map skills will be honed, with attention to the seven continents and four main oceans. A special Native American Unit is designed so that children working together can discover what is unique about a certain tribe. A written report will be made and a model of the village will be built.

Saint Richard School

Curriculum Summary

2009 - 2010

Religion

The core of our Religion program includes the Saints of the Church, Reconciliation, the Ten Commandments (explained in detail, each in its own chapter), the Spiritual, Corporal Works of Mercy, the Beatitudes, the Eucharist, Mary and the Rosary. We pray the Rosary on a regular basis. We say prayers before, during, and after classes. We go to Mass on a weekly basis and confession periodically. We, as a class, are in charge of planning a Mass on a regular basis. We read our weekly Venture magazine and study Sunday's Gospel. We participate in school, parish, and community service projects on a weekly and monthly basis.

English

We divide the program into two parts. The first is grammar. The grammar portion covers parts of speech, kinds of sentences, singular and plural possessives, subjects, direct objects, action and being verbs, regular and irregular verbs, subject and verb agreement, and punctuation. With punctuation, we stress period, comma, apostrophe, exclamation point and question mark. The second part concentrates on learning how to write a paragraph using the skills from above. We begin with organizing ideas, writing beginning, middle and ending sentences, expanding and, trimming sentences, and learning to proofread.

Spelling

We study short and long vowels, homophones, homographs, and compound words, silent consonant and unusual spellings of words. In addition, we practice proof reading skills, using a thesaurus, working with idioms, antonyms and synonyms. We participate in the school spelling bee with grades five through eight.

Math

We practice problem solving, whole number operations, decimal concepts and computation. We add and subtract fractions. We calculate perimeter, area, volume, money and time. We practice probability, estimation and reasoning skills.

4th
Grade

Social Studies

The program is divided into 6 units. Unit 1 includes map skills, latitude, longitude, elevation maps and climate maps. Unit 2 is about the Northeast including New England colonies, Valley Forge, learning about whaling and scrimshaw art. Unit 3 is about the Southeast including reading graphs, plantation life, the Civil War, and rivers of the world.

Unit 4 is about the Middle West including Abraham Lincoln, the Plains Indians, and the Great Lakes. Unit 5, the Southwest, includes the Pueblo, the Spanish missions, cowboys, cattle drives, and deserts of the world. Unit 6, the West, includes Inuits, the gold rush, reading a newspaper, time zones, and mountains of the world. The 4th Graders create a Williamsburg open market. The 1st Graders purchase supplies and practice making change. We do a unit on Inuit people. We also learn about our state history, Native American games and fun facts. We organize Missouri Days with the 1st Graders where we teach the game facts we've learned.

Reading

The program has six themes: Journeys, American Stories, That's Amazing!, Problem Solvers, Heroes, and Nature: Friend our Foe.

We practice story structure, author's viewpoint, noting details, predicting, summarizing, sequencing of events, and making inferences, comparing and contrasting, drawing conclusions, and recognizing fact and opinion. Children are encouraged to read independently with the accelerated reading program. We write personal narratives, book reports, and reports on various topics incorporating the above mentioned skills.



Handwriting

The *Zaner-Bloser* book is used. Letters are reviewed and practiced.

Science

Science is broken into four sections. Life Science, includes plant structure, ecosystem, food chains and food webs. Physical Science includes volume, mass, density, changing forms of energy and comparing parallel and series circuits. Earth Science includes weather, classifying rocks and the ocean floor. The Human Body includes the digestive, circulatory, and nervous system. Special projects include endangered species, spiders, electricity, magnets and flight with the Wright Brothers. We do hands-on science experiments with the 1st Grade.

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Curriculum Summary

2009 - 2010

Religion

The core content for Religion emphasizes the Sacraments, Scripture, Rites of the Church and the Liturgical Calendar. The Sacraments are examined in great detail and each Sacrament is explained as how it effects the life of a Catholic. The faith of the student is enhanced by the celebration of the Eucharist, Stations of the Cross, Reconciliation, Adoration, Benediction, and spontaneous prayer at the end of the school day. The students study examples of good, contemporary Catholics such as Dorothy Day and Blessed Theresa of Calcutta. Through their examples, students will come to know the Corporal and Spiritual Works of Mercy and how they apply to our lives.

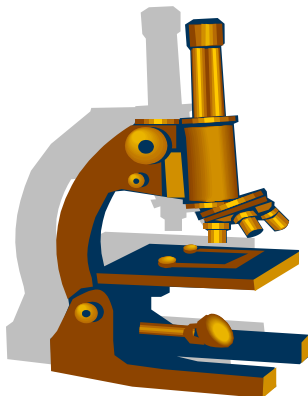
Language Arts *Spelling, Vocabulary, English*

Students incorporate writing, vocabulary, spelling and handwriting. Students will also expand their writing through personal narratives, How to Articles, book reports, descriptions, persuasive writing and research reports. Grammar is broken into eight parts: namely, nouns, pronouns, adjectives, verbs, adverbs, prepositions, conjunctions, and interjections. Students will write grammatically correct sentences with correct punctuation and capitalization. They will also learn to diagram sentences effectively.

Language Arts *Reading*

The students will read and evaluate a variety of culturally diverse literary genres, make predictions about characters, and recognize the author's purpose. The students will also give oral presentations on short stories, plays and original writing. They will demonstrate competence in reading and evaluating selected novels, describe the elements of a story, apply knowledge of specific reading skills, and use correct spelling, punctuation, and grammar in their writing. They will identify direct objects, prepositional phrases, suffixes, prefixes, usage of commas, vowel and consonant patterns, syllabication, usage of dictionary skills, and quotation marks. They will use technology in their research. They will select books at their reading levels and participate in the Accelerated Reader Program.

5th Grade



Math

Students will review the basic facts of adding, subtracting, multiplying and dividing. They will investigate fractions and learn to add, subtract, multiply, and divide. Their knowledge of decimals is further expanded. The central tendencies of mean, median, mode, and range are studied. Students use the Metric and US Systems of Measurement. Strategies for solving word problems are also investigated.

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Social Studies

Students begin with an introduction into World Cultures and Geography. The five themes of Geography are explored. Students develop an understanding of the many regions and cultures of our world and continue with a brief study of the United States and relationships with other countries such as Canada, Mexico, and Latin America. Students learn about the United States government and the three branches of government. Students learn how to read an atlas by using a program called *Geo Themes*. The students also partake in the Social Studies Fair by choosing a topic and prepare by learning how to do research, prepare a written report, and create a display board

Handwriting

The *Zaner-Bloser* book is used. Letters are reviewed and practiced.

Science

The main emphasis is Hands on Science covering plants, the human body, cells to systems, changes in the ecosystems, water on earth, weather patterns, changing forms of energy, and electricity. The students will know how to effectively prepare a laboratory experiment using the Scientific Method. They will be able to design an experiment using background information, the big question, hypothesis, procedures and materials, data collection, results and conclusions with further studies. All 5th graders will participate in the Science Fair. Students will use higher levels of analytical, predicting, and synthesizing skills are emphasized. The students will demonstrate a knowledge of where appropriate body organs are located.



Saint Richard School

Curriculum Summary

2009 - 2010

Religion

The students will learn about the Old Testament through the study of the people and events that occurred. During the year, the seasons of the church are stressed as the students take part in weekly Mass. Their knowledge of the seasons is developed by the textbook and the Catholic magazine, *Venture*. Students will perform a variety of activities to develop a better understanding of the Bible. Students will also investigate the Old and New Testaments, how the Catholic Church began and compares it to the Church of today. The students will also use prayers as a way to develop a more devout Christian prayer life.



Language Arts

English, Spelling, Vocabulary

The students will develop their knowledge of the eight parts of speech, the rules of punctuation, and word study skills. They also compose short stories, articles, and business letters. Life skills of listening to a speaker and public speaking are studied. Students will be instructed on creating and writing a quality research report. A development of a powerful vocabulary will enhance their writing skills as their oral skills. Students will continue to develop basic words, suffixes, word meanings, synonyms, antonyms, and opportunities to use the words in writing opportunities.

Language Arts

Reading

The students will read various styles of writing, and interpret, analyze and respond to a variety of genres. The students will identify the elements of a story, use a variety of sources to obtain research information, and give oral reports. They will examine and develop skills in their use of a dictionary, thesaurus, and an encyclopedia to write a research project. The students will write in complete sentences, using correct punctuation and grammar. The students will identify prepositions appositives, indirect objects, divide verbs by regular and irregular, classify sentences by use and form, identify parts of speech, classify correct use of quotation marks, commas, end marks, abbreviations, and correct use of their vocabulary terms in their writing.

6th Grade

Math

The students review the basic facts to develop their skills of fractions, decimals, and percents. They will be introduced to ratios and proportions. These skills will help the students develop algebraic reasoning by using variables to write and evaluate expressions and solving equations. The students will expand their knowledge of geometry including perimeter, area, circumference, angles, and symmetry. Students will develop strategies for solving word problems throughout the year.

Science

Students are taught the proper safety procedures and use of equipment. This hands-on program builds on the key elements of experiments taught in the previous year, namely the Scientific Method emphasizing the hypothesis, procedure, data collection, independent and dependent variables, results and defending the hypothesis. The main emphasis includes: plate tectonics, rocks and minerals, earth's surface, earth's resources (non-renewable and renewable) concentrating on recycling and preserving natural resources, climate and weather, forces and motion, thermal and light energy, and the universe. The students participate in the Science Fair.

Social Studies

The students will continue to learn how to write a research paper, write a report, and prepare a display. They will continue their study of the world beginning with the study of Europe, then with Russia, and other countries. The students will compare ancient times to the present day. Students will study the countries of Africa and Asia. They will investigate physical features, economics, and conflicts with other countries. Geography themes are also used to develop an understanding of how to use an atlas. The students will participate in the Social Studies Fair.

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Curriculum Summary

2009 - 2010

Religion

The students will express a basic understanding of Jesus, his life and teachings, and the importance of personal relationship with Him as their Savior and model for Christian living. The students will recognize the Church as the People of God, the Body of Christ, and a People of Prayer. They will study Catholic symbols and rituals, church history, memorize the characteristics and meaning of liturgy, the seven sacraments, and the liturgical year. The students will show an understanding a Christian death, communion of saints, the forgiveness of sin, and life everlasting.



Language Arts *English, Vocabulary,* *Spelling*

The students will write in a variety of modes using the correct language structure, sentence formation, correct grammar and vocabulary spelling and usage. Technology will be utilized for research papers. The students will develop proofreading skills in their writing and apply peer editing skills.

They will work on the methods of diagramming sentences.

Language Arts *Literature*

The students will read and write various narrative and expository texts which include fiction, non-fiction, biography, autobiography, comparison/contrast, novels, myths, and folktales. They will analyze characterization as portrayed through a narrator's description of the character and apply knowledge of text structure, organization, and purpose to describe and connect the basic ideas, arguments, and perspectives of the text. The students will compose narratives that include a developed plot with a beginning, conflict, rising action, climax, resolution, and a point of view in the evaluation. They will be able to edit for accuracy in the areas of vocabulary, capitalization, punctuation, mechanical, and organization. The students will also define and use new vocabulary, identify common literary terms, research a simple research paper, present work orally to class and recognize and use grammar in action.

7th Grade

Math

The students review the basic facts to four digit number including decimals and integers.

Fractions are investigated including adding, subtracting, multiplying, and dividing. Percents are reviewed. Students learn to solve proportions. Algebraic reasoning is initiated.

Students will solve equations using addition, subtraction, multiplication, and division.

Strategies for solving word problems are studied through the year. Students expand their geometry knowledge including surface area, perimeter, area, circumference, and volume.

Science

The students will begin the year reviewing the lab safety rules. The program takes an in-depth look at cells and heredity. Students will study the cell, cell function, cell division, patterns of heredity in mitosis and meiosis, DNA and RNA, and proteins; the building blocks of life. The students will explore genetics. The students will expand their knowledge of Earth Science with a more in-depth study of rocks and minerals, weathering that forms soil formations, along with erosion and deposition. Students will participate in the Middle School Science Fair.

Social Studies

The students will continue to improve their research and writing skills. They will begin their study of American History, beginning with the Explorers and the Discovery of the New World. They will also study the colonization in the New World, the fight for Independence, the challenges of setting up a democratic government, the importance of the writing of the Constitution and the Bill of Rights.. The students will participate in the Social Studies Fair and Geography themes are used.

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*Saint Richard School
Curriculum Summary
2009 - 2010*



Religion

The students will participate in the preparation and make the decision to receive the Sacrament of Confirmation. We offer opportunities for retreats, service to others, and reflections to aide in the understanding of the sacrament. Morality is also studied and discussed. Students will develop an understanding and respect for all life and what is asked of us as Christians.

Students will make knowledgeable decisions based on a firm Christian belief system. Being a member of the Body of Christ makes us aware of the uniqueness of each of its members. Our sexuality is a gift from God and it makes us who we are. We learn how to understand our own sexuality as well as having a respect for each other.

*Language Arts
Literature*

The students will read a variety of writing styles and genres, identify different types of conflict in a story's plot, identify how an author's choice of point of view affects the story's theme, analyze and identify literary terms: plot, theme, setting, style, and mood, define and understand motivation, suspense climax, character, traits, point of view, descriptive details, tone and evaluation of the story. They will examine conflict, sequence of events, logical reasoning, predictions, allusions, inferences, figurative language, atmosphere, and attitudes of a story. The students will develop an understanding of the elements of a biography, autobiography, research aspects, outlining, note taking, and the technology used for power point presentations using animation for creating a research paper. They will distinguish types of essays: narrative, reflective, descriptive, expository, and persuasive.

*Language Arts
English, Vocabulary,
Spelling*

The students will identify the eight parts of speech. They will have an opportunity to diagram sentences. Capitalization, punctuation, as well as spelling, will be emphasized in the students' writing. A development of a powerful vocabulary will enhance their writing skills as their oral skills. Students will continue to develop basic words, suffixes, word meanings, synonyms, antonyms, and opportunities to use the words in writing opportunities.

8th
Grade

Algebra

Eighth grade will begin the year by studying the basic concepts of Algebra. One-step, two-step linear equations, inequalities, and functions will be introduced and reviewed throughout the year. Students will also expand their knowledge of percents and the measures of central tendencies. Students will solve systems of linear equations. They will be introduced to operations with polynomials and factoring. Students will apply their knowledge of the Pythagorean Theorem and solve quadratic equations.

Science

The students will begin the year reviewing the lab safety rules. The main focus will be on Chemistry and Physics. Students will develop a knowledge of chemical reactions, balancing chemical equations, atoms and bonding (both ionic and covalent bonds) acids, bases and solutions, and polymers and composites.

They will also investigate Physics concentrating on forces and motion. Students will apply the metric system and use the equipment in the lab including the triple beam balance and glassware. Students will participate in the Middle School Science Fair.

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Social Studies

The students continue the study of American History. It begins with the Jefferson Era and the War of 1812. The issue of slavery is discussed. This will lead up to and including the Civil War. The challenges of the Reconstruction period are discussed as well. The Western Expansion including the Gold Rush during the years from 1849 – 1900 are discussed. The ending of organized Native American groups (Battle of Little Big Horn) is also studied.

Students will also investigate geography themes. Each student also participates in the annual Social Studies Fair.

Saint Richard School

Curriculum Summary 2009 - 2010

Art

Kindergarten – Third Grade

The primary students learn what artists do when making art such as composing, imagining, and observing. They are introduced to landscape, portraiture, and still-life. They explore how artists see their world using line, shape, form, color and texture in 2-dimensional and 3-dimensional works. The students experience collage, printmaking, drawing, sculpture, construction (puppets and masks) painting and color mixing. They gain skills in handling scissors, glue, watercolor/tempera paints, brushes, chalk/oil pastels, paper forms, drawing and modeling materials. The students are taught concepts sequentially. In learning color theory, Kindergarten students identify and work with primary colors to create secondary colors and make colors darker and lighter. By Second and Third Grade, the students identify and use warm and cool colors, color contrast, and differentiate between tints and shades. Primary students are introduced to interesting and stimulating artworks from prehistoric times to the present. The sources of inspiration for that art, both divine and secular are emphasized.

Fourth – Sixth Grade

The intermediate students will work in a wider variety of media choices. Processes in printmaking, metal-tooling, mixing intermediate colors, weaving, paper-mache, clay assembly and aerial and one point linear perspective drawing are introduced or developed. New concepts toward creating a balanced composition, a focal point, effective use of both positive and negative space, and using contrast and value are emphasized. The students become acquainted with the principles of design. These are the organization of a work of art using rhythm and movement, balance, proportion, variety and emphasis, harmony, and unity. They will preplan their artwork by brainstorming and sketching out design ideas. Students will study individual artists from major periods of art, interacting with contemporary and historic artwork.

Seventh - Eighth Grade

The students will experience a more in-depth look at the elements and principles of art. Drawing techniques in one and two point perspective, blind contour/continuous line drawing, use of graded pencils, charcoal and conte crayon, and shading and creating cast shadows are developed. Students are introduced to calligraphy, wire sculpture, stamp art, scratch art, paper molas, and a sophisticated use of pastels, watercolors, and acrylic paint. They will analyze their own artwork demonstrating creative problem-solving and awareness of the goals and concepts taught. Students continue to study individual “world” artists related to their current project.

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Computer

Kindergarten

The students will learn computer basics while visiting the computer lab during their regularly scheduled classes. The students will identify the physical components of a personal computer, practice basic mouse skills, locate and use letters, numbers, and special keys on the keyboard, identify and navigate the basic elements of the *Windows* desktop. The students will also be introduced to a variety of software products that can then be used as tools for learning in their content-based subjects.

First Grade

The students will learn computer basics while visiting the lab during their regularly scheduled classes. The students will identify the uses of technology at home and school and identify the Internet as a resource, identify physical components of a computer system, and identify and navigate the basic elements of the *Windows* desktop. The students will also learn to use a variety of software products that can then be used as tools for learning in their content-based subjects.

Second Grade

The students will identify the uses of technology at home and school and the Internet as a resource. They will identify physical components of a computer system, identify essential computer terms, and discuss the Internet and how it is used as a resource. The students will also use a variety of software products that can then be used as tools for learning in their content-based subjects.

Fourth Grade

The students will use Windows-based machines in the lab and continue to learn some of the Operating System basics. The students will continue to use Microsoft Office suite of products. The students will use the Internet to gather information in a safe and efficient manner. The students will be taught to protect themselves when they are "on-line." The students will continue to work on developing good keyboarding skills. Use of the homeroom is taught and encouraged. The students will use a variety of software programs to enhance what is being taught in the regular classroom.

Third Grade

The students will identify the Internet as a source of information and will investigate how the Internet works. The students will identify and apply essential computer terms and learn to type using a basic keyboarding tutorial software program. The students will also use a variety of educational software to reinforce classroom concepts and to use as tools for learning in their content-based subjects.

Fifth Grade

The students will use Windows-based machines in the lab. They will further their knowledge of the Windows Operating System and of the Microsoft Office Suite products. Students will continue to explore the Internet. Issues regarding safety and security, while "on-line", will continue to be addressed. Keyboarding skills will be fine-tuned and efficient skills expected toward the end of the school year. The students will use a variety of software programs to enhance and supplement what is being taught in the regular classroom.

Sixth Grade

The students will continue to refine their skills in Windows and in the Microsoft Office Suite products. The students will apply what they have learned and use these products to complete assignments and projects assigned in their regular classrooms. Good keyboarding skills are expected. The students will continue to use the Internet as a resource with a continued emphasis on safety. The students will also use a variety of software programs to enhance and supplement what is being taught in the regular classroom. The students will continue to enhance their keyboarding skills.

Seventh Grade

The students will continue learning new skills in the Microsoft Office Suite products. Internet safety and security issues will continue to be addressed. The students will use a variety of software programs to enhance and supplement what is being taught in the regular classroom. The students will continue to enhance their keyboarding skills.

Eighth Grade

The students will participate in the publication of a school newspaper/newsletter using publishing software. The students will perform a variety of duties throughout the year when contributing to a publication. Emphasis is on preparing students for high school. The students will have a strong knowledge of Windows and Microsoft Offices products for efficient and effective use in class. The student will have the ability to focus on the content of an assignment rather than the "how to" within a certain software product. The students will use the Internet and other software products to enhance and supplement what is being taught in the regular classroom. Special projects using video and photography will be investigated.

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Music

Kindergarten

Students will learn to sing on pitch and in rhythm. They sing seasonal and Christmas songs. Students learn body movement games to understand music. They learn how to read quarter, half notes and rests. Students also play the recorders. They learn to focus to produce good quality sound and play in rhythm.

First Grade

Students will study four general lessons: Movement, Singing, Rhythmic Notation, and the Recorder. They participate in a variety of musical games and activities. They will also sing seasonal, cultural, and Christmas songs. They will study how to write down and read notes in simple clef notation. By playing recorders, they will develop good tone quality, placement of fingers, and intonation.

Second Grade

Students will sing ostinato and rounds. They will perform a variety of music on the recorders. The focus is on tone quality and rhythm. Students will recognize three main components of music: melody, harmony, and rhythm. They will also sing seasonal songs and learn to perform in front of an audience.

Third Grade

Students will learn to play the recorder, sing songs, and study instruments of the symphony orchestra. By playing the recorders, they will study how to read notes, play in dynamic and learn to count whole, half, quarter notes and rests. Students will use music terminology to describe music. They will also study how to analyze music: identify the melody, harmony

Fourth Grade

Students will identify the differences between one voice and many voices. They will sing Christmas songs. The recorder repertoire will expand. They will study program music and family of symphony orchestra. They learn to play the eighth notes and the tempo of performing in increased.

Fifth Grade

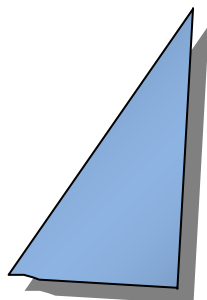
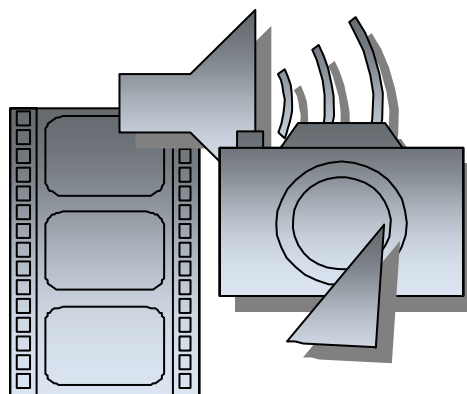
Students will study the life and music of different composers of the Baroque, Classical, and Romantic period. They will study program and non-program music. Students will listen and analyze music, as well. They will learn to play the recorders with good breath control. They will read standard rhythm notation, time and key signature.

Sixth Grade

Students will study the life and music of different composers of the Baroque, Classical, and Romantic period. They will study program and non-program music. They will study how to listen and analyze music from diverse culture. They will sing seasonal songs and perform them. Students play recorders and work on improvement of tone and rhythm.

Seventh Grade

Students will sing music written in two and three parts. By playing the recorders, they identify and define standard notation symbols for pitch, rhythm, dynamics, tempo, articulation and expression. Students will study the life and music of different composers of the Baroque, Classical, and Romantic period.



Eighth Grade

Students will sing music written in two and three parts. By playing the recorders, they identify and define standard notation symbols for pitch, rhythm, dynamics, tempo, articulation and expression. Students will study the life and music of different composers of the Baroque, Classical, and Romantic period. They will develop an understanding in relation to history and culture.

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Curriculum Summary
2009 - 2010*

P. E.

Kindergarten

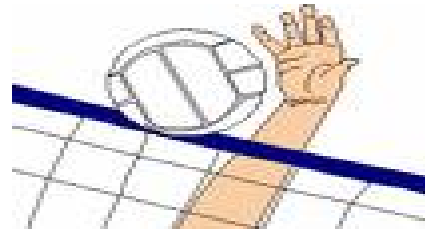
The students will be placed in an environment conducive to learning to function with others and improving body awareness. Students will demonstrate body movements, such as, walking, walking backwards, jogging, running, jumping using one foot and two feet, slide stepping, hopping, galloping and skipping. Students will develop hand and foot coordination movements, learn one and two handed rolling skills, and catching an object at chest level, below waist level, and above the head. The overall goal is Aerobic Fitness achieved through movement.

First Grade

The students will be placed in an environment conducive to demonstrating good sportsmanship, demonstrating perceptual motor movements, and locomotor movements. They will track and catch an object above their heads. The students will continue to work to improve hand, eye, and foot coordination. The overall goal is Aerobic Fitness achieved through movement.

Second Grade

A larger emphasis will be for students to improve on agility and coordination through jumping rope, throwing, and kicking. Students will be placed in situations designed to increase the concept that effort is more important than the outcome. The overall goal is Aerobic Fitness achieved through movement.



Third Grade

An increase in team activities will promote a greater understanding of the importance of working together to achieve a goal. Teamwork will be stressed. Students strive to improve agility and coordination through a variety of activities. The overall goal is Aerobic Fitness achieved through movement.



Fourth Grade

The level of Aerobic Fitness will increase and Anaerobic Fitness will be initiated and stressed. Cooperative activities will be increased to enhance the importance of working with another person or a group to achieve a goal.

Fifth Grade

Aerobic Fitness will continue to increase and anaerobic exercises will continue to be emphasized. A larger variety of activities that involve teamwork and lifetime skills will be provided.



Sixth Grade

Achieving and/or maintaining at least a good fitness level is a major goal and objective. The students will understand what cardiovascular fitness means. The students will demonstrate the importance of exercising in their *Training Heart Rate Zones*.

Seventh Grade

Students will continue to understand and practice sportsmanship, cardiovascular fitness, lifetime skills, and team cooperation. Students will also be given the opportunity to understand how to increase muscle bulk and the importance of stretching as it applies to creating larger muscles.

Eighth Grade

Students will further understand and practice sportsmanship, cardiovascular fitness, lifetime skills, teamwork, and cooperation. They will continue to learn about building muscle mass. Students will also learn about the effects of carbohydrates, protein, fat, and alcohol on muscles and the cardiovascular system.

Saint Richard School
Curriculum Summary 2009 - 2010

Spanish

Kindergarten

The Spanish program for Kindergarten has been designed to introduce students to the Spanish language. The benefits of an early start language program includes the development of more accurate pronunciation, broader vocabulary, a deeper familiarity with the rhythm and structure of the language, and an appreciation of diverse cultures. The goal of the program is to begin building their skills to prepare the students for success in continuing a study of Spanish throughout and after their time at St Richard School. Major topics: Basic greetings and emotions, numbers 1 - 20, colors, food items, domestic animals, clothing items, classroom objects, family members and parts of the body. Their activities will include prayer, games, songs, and movies.

Third Grade

Spanish will be taught using verbal and visual memory techniques to help the students speak Spanish, master vocabulary, and learn sentence structure. In third grade students will build on skills from second grade in particular classroom objects, food items, animals, family members, locations, clothing items, and body parts. They will also learn the alphabet, respond to some commands, verbs, and recognize and use definite and indefinite articles. Their activities will include prayer, play activities, games and movies.

First Grade

Spanish will be taught using verbal and visual memory techniques to help the students speak Spanish, master vocabulary, and learn sentence structure. The students will count verbally numbers one through fifty, identify and verbalize basic food words, clothing items, body parts of the face, family members, animals, location and basic sentences. Their activities will include prayer, play activities, games, and songs.

Second Grade

Spanish will be taught using verbal and visual memory techniques to help the students speak Spanish, master vocabulary, and learn sentence structure. In second grade, the students will build on skills from first grade in specific animals, location, food items, family members, clothing items and body parts. They will also learn the days of the week, months, the Spanish alphabet and basic sentence structure. Their activities will include prayer, games, movies and songs.

Fourth Grade

Students will be taught using verbal and visual memory techniques to help the students speak Spanish, master vocabulary, and learn sentence structure. In 4th grade, the students will build on skills from the third grade in detail: body parts, food items, animals, family members, clothing items, the weather, the definite and indefinite articles, respond to commands verbs. They will also learn gender of nouns and to form the plural of a noun in Spanish. The students will learn Spanish culture, differences and similarities and continue to learn their prayers in Spanish.

Fifth Grade

The Spanish program creates a positive learning experience allowing the student to become comfortable with the language in a gradual manner. The objective is for the students to learn Spanish grammar, everyday vocabulary, culture, reading, speaking, listening, and writing. The fifth grade students will learn to respond to commands and directions individually and in groups. They will also recognize and correctly use possessive adjectives and will be able to ask someone's age and state their own age. They will be able to use the singular form of the verbs "ser" and "gustar". Demonstrate a basic understanding of "ir", "er" and "ar" verbs. They will also say Our Father in Spanish.

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Seventh Grade

The Spanish program creates a positive learning experience, allowing students to become comfortable with the language in a gradual manner. The objectives are for the students to learn Spanish grammar, everyday vocabulary, culture, reading, speaking listening and writing. The seventh grade student will use adjectives correctly so that they agree with nouns, use the plural form the verb "ser", use the verb "hay" to mention things in the room, talk about how clothes look and fit, tell people what hurts, and talk about household chores. They will also say the Our Father in Spanish.

Sixth Grade

The Spanish program creates a positive learning experience allowing the student to become comfortable with the language in a gradual manner. The objective is for the students to learn Spanish grammar, everyday vocabulary, culture, reading, speaking, listening, and writing. The sixth grade students will learn ask questions and to give directions, ask and tell what time it is, describe your pets and other animals, state where something is, and talk about friends and family. Talk about likes and dislikes, what one does on different days of the week, and also talk about what different places, and correctly use appropriate form of "ar", "er", and "ir" verbs.

Eighth Grade

The student builds upon the skills acquired in seventh grade. Listening, reading, writing, and speaking are all integral to the program. Basic grammatical knowledge is enlarged so that students complete material equivalent to the first year of Spanish at the high school level. New vocabulary is learned by association, word building, and translation. The students will describe what one eats and drinks at different meals, ask about prices and buy clothing in a store setting, tell what belongs to them and to others, and talk about team sports. They will also say the Our Father in Spanish.