

Elementary School Standards

Kindergarten

READING

- Recognize and name upper and lower case letters
- Give the sound for each letter
- Listen and Identify beginning and ending consonants
- Read high frequency words
- Readily use titles and illustrations to make predictions
- Retell simple stories and nonfiction accounts

SCIENCE

- Recognize that wind is moving air and has strength and direction
- Recognize and record changes in trees during the school year
- Identify and record the needs of all living things
- Use simple tools and laboratory instruments to make observations
- Illustrate that water is a habitat
- Investigate the senses of hearing, sight, and touch
- Make predictions and try to see if they are correct or not
- Decide if objects are natural or made by humans

MATHEMATICS

- Count forward by 1's, 5's, and 10's to 100
- Count forward by 2's to 20
- Read and write numbers 0 – 100
- Count up to 30 objects
- Understand ordinal numbers, 1st through 5th
- Compare quantities, up to 20
- Correctly represent numbers as tens and ones
- Compare sizes of objects
- Identify and know the value of a penny, nickel and dime
- Recognize a quarter and a dollar bill
- Identify shapes by name (circle, triangle, square, rectangle, oval)
- Sort objects to create and describe patterns
- Use objects to model the idea of "half"
- Use bar graph to display ideas and answer questions
- Use objects to show addition and subtraction number stories

LANGUAGE ARTS

- Draw pictures to help tell or write stories
- Write ideas in simple phrases or sentences
- Use high frequency and word wall words appropriately
- Capitalize names and the pronoun "I"
- Use a period at the end of a sentence
- Listen and follow simple spoken directions
- Speak in complete sentences

SOCIAL STUDIES

- Identify land and water using maps and globes
- Correctly name places in their community
- Read picture timelines
- Know days of the week and months of the year
- Identify the use of money in everyday life

INFORMATION & TECHNOLOGY

- Start up and shut down computer safely
- Locate all letter and number keys
- Use return, shift, and delete keys appropriately
- Use the mouse to move the cursor as needed
- Find and select appropriate books in a print library

RELIGION

- Identify the Bible as a special book about God's Love
- Learn the story of Creation (Genesis 1-3) and Jesus blessing the children (Luke 18:15-17)
- Learn that God made us and loves us
- Begin to say "I'm sorry" and "I forgive you"
- Participate in prayer experiences and liturgies
- Learn about Advent, Christmas, Lent
- Learn that Easter is a celebration of Jesus' new life
- Learn through Baptism we become children of God

WORLD LANGUAGES

Mandarin Chinese, French, Spanish, and Italian languages are taught in 9-week rotation. In the language of the current unit, students will:

- Recite simple greetings, songs, and polite words
- Appropriately use and pronounce opposite words
- Recognize and appropriately use 10 colors and 5 animals
- Recite the Sign of the Cross and Glory Be
- Retell aspects of the culture

ART

- See how elements can be used to make art: line, shape, color, & texture
- Recognize simple AB patterns in art
- Use art materials safely
- Identify art in their world and the different processes to create that art

MUSIC

- Identify music as part of their daily lives in the Catholic Church and in the community
- Sing simple songs and perform on classroom instruments
- Compose instrumental accompaniments to activities
- Move to music---showing speed and loudness

PHYSICAL EDUCATION

- Show a willingness to participate in activities
- Perform movements, such as running, skipping, hopping, and galloping
- Use teacher direction to improve accuracy in such activities as throwing a ball
- Perform appropriately according to rules of a game
- Demonstrate a positive attitude toward teacher and peers

First Grade

READING

- Identify connections between books, their lives, & the world
- Read fluently with accuracy and appropriate expression
- Think and ask questions while reading; make predictions
- Use context clues, phonics, pictures to understand text
- Identify main ideas and supporting details
- Retell stories in sequence
- Read Grade One high frequency words accurately
- Read and follow simple written directions

LANGUAGE ARTS

- Use beginning, middle, and ending sounds to write words
- Write sentences on a topic correctly using subjects/verbs
- Use spaces between words and sentences
- Capitalize first word in sentence, names, and "I"
- Use period, question mark, and exclamation mark correctly
- Accurately spell at least 50 Grade One high frequency words
- Show understanding by retelling ideas and stories
- Listen and follow multiple-step spoken directions
- Speak in complete sentences

SCIENCE

- Make predictions to find answers to questions
- Recognize learning in making models, careful observations, and doing simple experiments
- Use laboratory instruments to make/record observations
- Observe/record that different animals have different homes
- Observe/record/report changes in weather
- Infer that the water cycle plays a role in weather
- Investigate and record ways objects move and balance

MATHEMATICS

- Use objects and strategies for addition and subtraction facts
- Count forward by 1's, 2's, 5's, and 10's to 300
- Count back by 1's from 50
- Count forward and back by 10's from any two-digit number
- Read and write two- and three-digit numbers
- Identify place values in 2- and 3-digit numbers
- Compare numbers (up to 100)
- Identify numbers as odd or even
- Name and know the values of coins and a dollar
- Accurately count combinations of coins
- Identify and describe a circle, square, triangle, rectangle, hexagon, trapezoid, and rhombus
- Identify a cube, cone, cylinder, and sphere
- Create patterns using shapes or quantities
- Use objects to show $\frac{1}{2}$, $\frac{1}{4}$, and $\frac{1}{3}$ of a whole
- Tell time to the hour and half hour
- Measure to the nearest inch and centimeter using a ruler
- Create and accurately read a bar graph

RELIGION

- Recognize that God sent us Jesus to show us how to love God
- Know that Jesus gave us two great commandments: To love God and to love others as we love ourselves
- Recognize saints as people who follow Jesus
- Identify Church as God's family
- Gather at Mass to thank and praise God
- Experience prayer as listening/ talking to God
- Recognize that Eucharist is the Bread of Life and Saving Cup
- Identify sacraments as special signs of God's love
- Sign of the Cross/Lord's Prayer/Hail Mary/Glory to the Father
- Use rituals and devotions (ex., the advent wreath, Christmas crib, and blessing with holy water)

SOCIAL STUDIES

- Use pictures on maps to identify simple landforms
- Understand/construct a simple map using a key and legend
- Read and construct a simple, personal timeline
- Recognize difference between present and historical past
- Recognize some important people in U.S. history
- Learn basic community laws and explain why they are needed
- Practice good work habits and see their importance
- Identify the family as a basic social institution
- Understand the concept of a blended family
- Distinguish between wants and needs
- Explain the roles of banks
- Demonstrate the value of sharing to help others
- Identify the ways in which people and their cultures are similar and different

INFORMATION & TECHNOLOGY

Open and close a program • Open and save a file • Use each hand on the proper side of keyboard • Use arrow keys • Save a file to the hard drive • Identify title, author and or illustrator of a book • Know pictures can be used to convey messages • Identify the title page, table of contents, glossary and call numbers of books • Know that an author has ownership of the story he or she has created

WORLD LANGUAGES

Mandarin Chinese, French, Spanish, and Italian languages are taught in 9-week rotated units throughout the academic year. In each unit, students will be able to:

- Recognize and appropriately respond to simple
- Identify colors and numbers (1-20)
- Sing songs
- Recite words for farm animals, fruits, vegetables and other foods
- Recognize and use weather words
- Respond to and use introductory phrases such as "What is . . ." "My name is. . ." "How old are you?" "I am . . ."
- Recite the Sign of the Cross and Glory to the
- Retell aspects of Holiday Celebrations

MUSIC

- Use simple music vocabulary appropriately
- Demonstrate awareness of music from many cultures
- Sing many styles of songs from memory, including liturgical songs
- Read simple rhythmic and tonal patterns accurately
- Perform simple rhythmic patterns on classroom instruments
- Compose instrumental accompaniments for poems and stories
- Move to music to show tempo, register, dynamics, and meter

PHYSICAL EDUCATION

- Practice combined movement skills and strategies
- Demonstrate safe practices and sportsmanship
- Identify personal behaviors that support healthy living

ART

- See how elements can be used to make art: line, shape, color, texture, and space
- Recognize that patterns and contrast can be used to make art:
 - Simple ABC patterns
 - Contrasts: rough/smooth, light/dark, thick/thin, long/short,
- Use patterns and contrasts to detail symbols
- Use art tools and materials safely and responsibly
- Recognize that art forms may represent a personal experience, physical object, or natural space

Second Grade

READING

- Set a purpose for reading by previewing story pictures, making predictions, asking questions
- Read fluently with accuracy, appropriate expression, phrasing, and pace
- Read silently at age-appropriate level
- Accurately read/understand Grade2 vocabulary
- Readily use strategies (pictures, text features, phonics, context clues) to help understanding
- Self-check meaning by rereading using context clues and/or listening while reading aloud
- Identify characters, setting, problem or goal, sequence of events, and solution or resolution
- Identify main idea and supporting details
- Identify differences between poetry and prose, fiction and nonfiction
- Retell stories using story maps or story webs
- Self-select reading materials for enjoyment /learning
- Enjoy reading and describing connections between books, their lives, and the world

LANGUAGE ARTS

- Write one or more paragraphs that summarize, retell, or describe events or ideas
- Write paragraphs using prewriting planning and drafting activities
- Write in response to prompts, or reading, viewing, and listening experiences
- Write a topic sentence and add supporting details
- Use descriptive words in sentences
- Use capitalization and punctuation appropriately in writing sentences
- Spell high-frequency and grade-appropriate words
- Reread to self-check for meaning and accuracy in spelling, capitalization and punctuation
- Write and identify beginning, middle, and ending of stories
- Speak using clear and specific vocabulary in complete sentences
- Discuss Catholic moral values found in reading materials
- Ask questions to gain further understanding of unfamiliar words and/or ideas
- Follows 3-step directions to complete a task

SCIENCE

- Observe and describe the life cycles of insects
- Observe/record changes in common substances
- Observe/list different types of earth materials
- Make explanations for ideas based on evidence from recorded observations
- Observe and record how light travels until it strikes an object
- Investigate and record how sounds travel through air and solids to reach our ears
- Observe and record how electricity in circuits produces heat, light, sound, and magnetic effects
- Observe and record the basic movement patterns of the sun and moon
- Identify natural resources and explain their uses
- List some jobs that use science

SOCIAL STUDIES

- Locate continents and oceans on a map or globe
- Identify locations on a map using cardinal directions (north, south, east, west)
- Describe reasons that people move from one location to another
- Use a timeline to sequence events in history
- Identify basic needs of a person
- Identify goods and services families use
- Identify contributions of groups of people in the United States
- Identify common disadvantages in children who are poor
- Demonstrate respect for others through cooperation and collaborative work
- Demonstrate that people can make the environment better by their actions
- Retell Bible stories that show God's love for us

INFORMATION & TECHNOLOGY

- Properly use and care for the computer hardware
- Find and open a saved file
- Create a document using word processing software
- Add clipart to a word document
- Scroll through a document
- Type words in a list form
- Type a paragraph
- Type a whole page
- Place one space after punctuation
- Place one space between words
- Use Delete, Arrows, Backspace/Delete, Space Bar, Shift, Caps Lock, Period, Comma, Tab, &, (,), keys
- Select text, bold, underline, and change fonts in a computer document
- Use the library classification system to locate picture books
- Differentiate between fiction and nonfiction text
- Use the title page, table of contents, glossary, and index to locate information efficiently

WORLD LANGUAGES

Mandarin Chinese, French, Spanish, and Italian languages are taught in 9-week rotation. In the language of the current unit, students will:

- Recognize and appropriately respond to greetings
- Identify colors and numbers (1-100) correctly
- Recognize words that identify family members
- Sing songs about family members
- Recognize and recite months of the year
- Recognize and use body words, clothing words, and classroom words
- Recite the Sign of the Cross and Glory to the Father
- Locate the country and major cities

Second Grade, continued

MATHEMATICS

- Memorize addition and subtraction facts
- Write and solve two-step addition and subtraction number stories
- Identify extra information in a word problem
- Add numbers that have three and four digits
- Use mental math to add numbers
- Identify place values in 3- and 4-digit numbers
- Create and read a bar graph and predict possible outcomes
- Read a simple circle graph and predict possible outcomes
- Make estimates
- Compare numbers (up to 1,000)
- Identify and write fractions
- Count combinations of coins and bills
- Make change from a dollar
- Use digital and analog clocks to read and write the time to the hour, half hour, quarter hour, and to the nearest five minutes
- Solve simple problems using money and time
- Read a thermometer
- Measure to the nearest unit (inches, feet, yards, centimeters, and meters) using a ruler
- Identify a triangle, rectangle, square, rhombus, hexagon, octagon, parallelogram, trapezoid, and circle
- Identify and describe a cube, pyramid cylinder, cone, and sphere

MUSIC

- Use appropriate music vocabulary to describe music
- Sing songs from many cultures from memory
- Sing many styles of songs from memory, including liturgical songs and devotional hymns
- Read and write simple rhythmic and tonal patterns accurately
- Compose simple rhythmic and melodic patterns
- Perform specified rhythmic patterns independently and in a group on classroom instruments
- Connect music with other academic subjects taught in school

ART

- Become familiar with art made by famous artists
- Recognize that elements can be used to make art: line, shape, color, texture, space, pattern, contrast, and balance
- Begin to use color to reflect the colors of nature
- Know that different media/tools have different processes and techniques to create visual images that show specific ideas
- Demonstrate ability to use symbols coupled together as shapes positioned on a baseline
- Make choices related to mounting and displaying art work
- Use personal and shared experiences as a basis for creating art
- Recognize that every culture has reasons and purposes for creating art
- Know that visual art has been made by many people throughout time

RELIGION

- Express belief in God as Trinity and understand role of each person in the Trinity
- Know that Jesus saves us because He died for our sins and He rose from the dead
- Recognize saints as people who follow Jesus and try to do the same
- Act like Jesus would by being loving, kind, forgiving and helpful at home, school and in the community
- Recognize that Mary is the Mother of Jesus and our mother
- Describe ways the Church tries to do the things Jesus did
- Identify Baptism, Eucharist, and Confirmation as sacraments of initiation into the Church
- Recognize that sin harms or breaks our friendship with God
- Know that God forgives sins in Baptism, Reconciliation, and Eucharist
- Celebrate Reconciliation as a sacrament of conversion, God's forgiveness, mercy and love
- Celebrate Eucharist as a sacrament of the Church's unity, reconciliation and peace
- Explain why Christ is present at Mass
- Tell the difference between temptation, accident, and sin
- Recognize conscience as the inner ability to judge between good and bad when making choices and recognize the seven capital sins
- Recognize that temptation is a pull toward something we know is sinful and that it is a part of everyone's life
- Differentiate between sin which is choosing to turn away from God and mistakes which are accidents
- Describe how sin hurts the whole community
- Give an example of a parable from Scripture
- Retell the parable of the Prodigal Son
- Experience liturgical rituals and gestures (bow, genuflect) as a way of sharing in Jesus' life
- Tell in a simple way the meaning of the Crucifixion and the meaning of Easter
- Pray the Sign of the Cross, Our Father, Hail Mary, Glory to the Father, Nicene Creed, Act of Contrition, and Prayers Before and After Meals
- Experience the importance of praying together as a family on a daily basis
- Retell Bible stories that show God's love for us

PHYSICAL EDUCATION

- Adjust personal movement in relation to space and other people when performing physical activities
- Identify changes in the body during physical activity
- Identify and recognize different levels of cardiovascular fitness
- Positively interact with peers, regardless of differences in physical capabilities

Third Grade

READING

- Read with accuracy and appropriate expression and phrasing
- Read and understand Grade Three vocabulary
- Readily use strategies to understand what they read: Ask questions, Make predictions/infer
- Self-check meaning by rereading, using context clues, reading aloud, and/or adjusting pace if needed
- Identify figurative language (ex., sweet as pie, busy as a bee)
- Identify and use text features to help understanding (captions, charts, graphs, guide words)
- Identify text structures to help understanding (sequential order, bullet points)
- Identify story elements (characters, setting, plot)
- Select reading material for enjoyment and learning and enjoy sharing with others the connections the books make with their lives and the world
- Summarize main idea and supporting details

LANGUAGE ARTS

- Use an appropriate graphic organizer to generate and plan writing ideas
- Write three paragraphs on a topic with an introduction, body, and conclusion
- Write in response to prompts, reading, viewing and listening experiences
- Consistently use capitalization, punctuation, and grammar rules correctly
- Spell high-frequency and grade-level words correctly
- Reread to self-check for meaning and correct spelling, capitalization, punctuation and grammar
- Listen and observe to gain information from others
- Speak clearly, using specific content vocabulary to communicate ideas
- Discuss Catholic values found in reading materials

SCIENCE

- Observe and describe the behaviors of bean plants
- Describe the function of roots, stems, leaves, and flowers
- Compare and contrast the structures of living things
- Observe how animals adapt to their habitats
- Compare and contrast life cycles for different organisms
- Know different ways living things can be grouped
- Identify animals that are vertebrates and invertebrates
- Describe the characteristics of a healthy environment
- Know that changes in the environment can have an impact on different organisms
- Investigate the ways tools can be used to help solve problems and make jobs easier
- Plan simple investigations and search for answers to questions
- Identify 6 simple machines and observe how they can reduce the force needed to perform work
- Discover that substances are soluble or insoluble in water
- List some jobs that use science

MATHEMATICS

- Memorize addition and subtraction facts
- Memorize some multiplication facts
- Solve addition and subtraction stories
- Write and solve two-step addition and subtraction number stories
- Identify extra information in a word problem
- Add and subtract numbers that have up to four or five digits
- Identify place values in four- and five-digit numbers
- Make good estimates for addition and subtraction problems
- Compare numbers (up to 10,000)
- Count combinations of coins and bills to \$10.
- Make change with coins and bills up to \$10.
- Write a fraction to represent a region
- Measure to the nearest quarter inch or millimeter using a ruler
- Figure out liquid capacity conversions among gallons, quarts, pints, and cups
- Figure out the perimeter of a shape
- Describe 3-dimensional figures using appropriate vocabulary: base, face, edge, and vertex
- Create and interpret graphs
- Use probability terms to describe an event: likely, impossible, certain

SOCIAL STUDIES

- Identify the location of Kenosha in relation to other places in Wisconsin, the United States, and the world
- Identify important people---past and present---in Kenosha
- Explain the basic structure of local government in Kenosha
- Identify local goods and services available in Kenosha
- Identify cultural similarities and differences of groups in Kenosha
- Learn how people in a community work together and get along with each other.

INFORMATION & TECHNOLOGY

- Begin to learn touch keyboarding techniques using both hands to attain a speed of 8-11 words per minute with 90% accuracy
- Identify key words to use when looking up information
- Use electronic reference sources (library catalog, encyclopedia, almanacs, and indexes)
- Create a new file
- Open a saved file on a server
- Use spell check
- Use the onscreen calculator
- Underline, bold, and italicize text
- Add clipart to a word document
- Open the internet and locate a web page, with guidance
- Explain the difference between fact and opinion
- Read and interpret tables, charts, and graphs online and in print

Third Grade, continued

RELIGION

- Describes God the Father as Creator, God the Son as Savior, God the Holy Spirit as Helper and Advocate
- Identify the pope and bishops as leaders of the Catholic Church
- Name Jesus' twelve apostles
- Understand in a simple way that God the Father raised Jesus from the dead through the power of the Holy Spirit
- Know the meaning of the Ascension and that Jesus will come again to judge the living and the dead
- Recognize the death will lead to union with God (heaven) or separation from God (hell)
- Name and describe the seven sacraments as signs of the Holy Spirit's work in us
- Know and live the Two Great Commandments
- Recognize importance of regular, active participation at Sunday Eucharist
- Know the difference between the Liturgy of the Word and the Liturgy of the Eucharist
- Describe items found in a Church worship space
- Identify the Corporal and Spiritual Works of Mercy
- Display skills of conflict resolution
- Pray daily with the help of the Holy Spirit and know that prayer is vital to Christian life

WORLD LANGUAGES

Mandarin Chinese, French, Spanish, and Italian languages are taught in 9-week rotation. In the language of the current unit, Students will:

- Recognize and appropriately respond to greetings
- Review and use previously learned vocabulary and usage
- Identify colors and numbers (1-1,000) correctly
- Identify and recite weather expressions
- Write sentences about topics, such as family members, foods, weather, clothing, or animals
- Recognize correct usage of singular and plural words
- Sing songs from memory
- Recognize and recite household words
- Participate in classroom songs, games, and activities
- Recite the Sign of the Cross, Glory to the Father, and Hail Mary
- Explain traditions of the people and their culture

ART

- Become familiar with art made by famous artists
- Expand understanding of the relationship between the visual characteristics and the purposes of art (line, shape, color, texture, space, pattern, contrast, and balance)
- Recognize that symbols represent real ideas or objects and demonstrate the symbolic use of color
- Identify similarities and differences found in traditions and celebrations of various local cultures and those of other historical times and cultures
- Know that different media/tools have different processes and techniques to create visual images that show specific ideas
- Recognize the people create artwork for personal reasons

MUSIC

- Use appropriate music vocabulary to describe music
- Sing many styles of songs on pitch and in rhythm, including liturgical songs and devotional hymns
- Sing simple harmonies by performing various repeating phrases
- Perform written rhythmic patterns independently and in a group on classroom instruments
- Know lines and spaces of the treble clef staff
- Read and write simple rhythmic and tonal patterns accurately on the staff
- Compose simple rhythmic and melodic patterns
- Recognize simple musical forms, including AB, ABA, and rondo
- Recognize the sight and sound of the keyboard, folk, and orchestra instruments

PHYSICAL EDUCATION

- Combine eye-hand coordination; handle bats, balls, etc. to improve accuracy and performance
- Demonstrate knowledge of strategies and rules of sports and other physical activities
- Demonstrate efficient and effective movement in sports and other physical activities
- Investigate how patterns of physical activity are likely to change throughout life

Fourth Grade

READING

- Identify purposes for reading---enjoyment, learning, and research
- Read with accuracy and appropriate expression and phrasing
- Read and demonstrate understanding of Grade Four content vocabulary
- Describe and explain connections supporting details have to main ideas
- Use efficient strategies to clarify meaning and to think about what is being read (e.g., ask questions, predict, and infer)
- Self-check meaning by rereading, using context clues, and adjusting pace as needed
- Use text features (e.g., table of contents, index, diagrams, charts) to help understanding
- Identify helpful text structures (e.g., author's pattern of using compare/contrast paragraphs, cause/effect sentences) to help understanding
- Summarize narrative text (fiction) by describing setting, characters, plot, problem/goal, and solution
- Summarize informational text (nonfiction) by briefly describing main ideas and supporting details (e.g., use a concept map or other appropriate graphic organizer)

LANGUAGE ARTS

- Use an appropriate graphic organizer to generate and plan writing ideas
- Write a four-paragraph informative or narrative essay on a topic with introduction, developed body, and conclusion
- Use figurative language and specific vocabulary to describe or explain ideas or events
- Write in response to prompts, reading, viewing and listening experiences
- Consistently apply capitalization, punctuation, grammar rules and regular spelling rules and patterns correctly
- Spell high-frequency and grade-level words
- Reread to self-check for meaning and correctness
- Listen/observe to gain information from others
- Ask clarifying questions to help understanding of unfamiliar words or ideas
- Reflect on the ideas of others and respond thoughtfully
- Speak clearly, using specific content vocabulary to communicate ideas
- Identify criteria for effective oral presentations, such as eye contact, projection, tone, volume, rate, and articulation
- Discuss Catholic values found in reading materials

SCIENCE

- Observe and record changes in the properties of earth materials
- Recognize that properties of soil impact how people use land
- Collect, organize, display, and analyze data in a variety of forms
- Know that geologists classify rocks using physical and chemical changes
- Observe and record changes that applied force causes in the motion of objects
- Investigate ways that technology can solve problems and make machines work better
- Build and revise models and explanations based on evidence and observations
- Recognize different animals and plants within their kingdoms
- Organize plants and animals using a classification system
- Identify earth materials that are useful
- Describe some jobs that use science and technology

SOCIAL STUDIES

- Use a variety of maps to understand and locate distinct regions of the United States
- Identify Wisconsin's location and capitol on a blank map
- Define Ice Age and explain its effects on Wisconsin
- Identify and describe the Native American tribes of Wisconsin and their contributions
- Describe the role of explorers, missionaries, fur traders, and Native Americans to Wisconsin's development
- Demonstrate an understanding of immigration and identify historical events and people important to Wisconsin and other U.S. regions
- Demonstrate a basic understanding of the three branches of the U.S. government
- Identify how Wisconsin and other regional (U.S.) goods and services are part of the global economy
- Identify ways in which diversity among people influences our daily lives

MATHEMATICS

- Memorize addition, subtraction, multiplication and division facts
- Add, subtract, and multiply numbers with more than two digits
- Solve addition, subtraction, and multiplication number stories
- Write numbers to the millions and identify place values in these numbers
- Write decimals to the hundredths and identify place values in these decimals
- Compare numbers (up to 1,000,000)
- Compare decimals to the hundredths
- Add fractions with like denominators
- Order fractions
- Name fractions as decimals and percents
- Identify and compute with measurements related to length, weight, and liquid volume
- Name and draw line segments, lines, angles, and polygons
- Identify 3-dimensional figures and their properties
- Identify lines of symmetry in shapes
- Create and interpret tables, charts, and graphs
- Appropriately use probability terms to describe a chance event (e.g., equally likely, impossible, certain)

INFORMATION & TECHNOLOGY

- Improve touch keyboarding techniques using both hands to attain a speed of 9 - 12 words per minute with 90% accuracy
- Generate, send, and retrieve electronic messages
- Cut, copy, and paste within a document
- Cut, copy, and paste between documents
- Use Edit Undo to correct mistakes
- Insert a graphic into a document
- Use a spreadsheet or graphing software to enter data and interpret a simple graph or chart
- Efficiently locate nonfiction library resources using call numbers
- Use summarizing and paraphrasing note-taking strategies
- Develop a presentation to communicate results of independent content area research
- Identify and select materials that reflect a variety of perspectives, noting our Catholic point of view

Fourth Grade, continued

RELIGION

- Believe in the goodness of creation and God's care for it
- Appreciate the Holy Spirit as helper and guide in making good choices
- Recognize the Church as a community of worship, witness and service with carries on the work and mission of Christ
- Recognize that God communicates gradually to us
- Know that the Trinity was fully revealed to Jesus' disciples at Pentecost
- Recognize that God created human beings with a body and soul
- Recognize God's plan for human sexual development and its sacredness
- Recognize that life begins at conception and grows inside the mother's body
- Express sorrow for sins in a prayer of contrition
- Develop a growing understanding of the liturgical year
- Identify the Ten Commandments using the traditional formula
- Know that listening to feelings can help one decide how to act
- Identify "private and special" body parts and touches which can make a person feel uncomfortable
- Know that he/she can talk to someone (a good adult) when not feeling safe
- Recognize prayer as the living relationship of the children of God with their Father, His Son, and the Holy Spirit
- Identify the seven gifts of the Holy Spirit
- Experience personal and communal prayer, especially prayers of praise and thanksgiving and forms of popular piety, such as the Rosary and the Stations of the Cross

WORLD LANGUAGES

Mandarin Chinese, French, Spanish, and Italian languages are taught in 9-week rotation. In the language of the current unit, students will:

- Recognize and appropriately respond to greetings
- Review and use previously learned vocabulary and usage
- Review and appropriately use introductory conversational phrases (How old are you? Where are you from? What is your name?, etc.)
- Converse using classroom expressions
- Recite and appropriately use the subject pronouns of I and you
- Make introductions
- Recite and appropriately use question words
- Write sentences about topics,
- Recognize correct usage of singular and plural words
- Sing songs from memory
- Recognize and recite household words
- Participate in classroom songs, games, and activities in the language of the current unit
- Recite the Sign of the Cross, Glory to the Father, and Hail Mary
- Describe differences and similarities between the traditions and celebrations of the people of the language of the current unit and those of the people in the United States

MUSIC

- Use appropriate music vocabulary to describe music
- Sing many styles of songs on pitch and in rhythm, with appropriate phrasing and dynamics, including liturgical songs and devotional hymns
- Compose simple songs or accompaniments using concepts in music currently under study
- Identify letter names of lines and spaces on treble staff
- Recognize and use standard music notation symbols and terms correctly
- Identify instruments of the string, brass, woodwind, and percussion families by sight and sound
- Recognize simple musical forms

PHYSICAL EDUCATION

- Identify healthy exercise, sleep, and nutritional and dietary behavior as part of a fitness plan
- Demonstrate improved/advanced movement patterns in team and individual sports
- Apply mechanical principles of space and effort correctly as they relate to the practice of selected physical activities
- Use results of coaching and physical fitness assessments to guide performance improvement in physical activities
- Work cooperatively with teachers and peers, demonstrating attitudes and behavior aligned with sportsmanship and Catholic values

ART

- Become familiar with art made by famous artists
- Recognize that a work of art reveals information about the time and place it was created
- Combine elements (line, shape, color, texture, space, form, pattern, contrast, and balance) in an art project
- Use an increased range of media/tools to organize and manipulate the visual elements
- Demonstrate how art techniques and processes can be used to represent an idea
- Demonstrate how different combinations and placement of symbols can be used to represent a variety of subjects and ideas
- Identify the function of art museums, art curators, and the value of collecting works of art

Fifth Grade

READING

- Read aloud with accuracy, comprehension, and appropriate expression and phrasing
- Outline to summarize what is read and to demonstrate comprehension
- Analyze characters and their motives, setting, plot, and mood in stories and novels
- Read and demonstrate understanding of Grade Five content vocabulary
- Describe and explain connections supporting details have to main ideas
- Use efficient strategies to clarify meaning and to think about what is being read (e.g., ask questions, predict, and infer)
- Use text features (e.g., table of contents, index, diagrams, charts)
- Identify helpful text structures (e.g., author's pattern of using compare/contrast paragraphs, cause/effect sentences)
- Summarize informational text (nonfiction) by briefly describing main ideas and supporting details (e.g., use a concept map or other appropriate graphic organizer)

LANGUAGE ARTS

- Write a four-paragraph informative essay on a topic with introduction, developed body with supporting evidence, and conclusion
- Write a personal narrative that uses descriptive language effectively and presents a clear sequence of events
- Write a descriptive paragraph, a set of instructions with sufficient detail in clear, and a business letter in correct format
- Write a well-researched, one-page report using two or more sources and paraphrasing information into student's own words, following correct in-text citation rules (APA)
- Write a persuasive paragraph that includes a clear position and reliable evidence, following correct in-text citation rules (APA)
- Apply knowledge of sentence structure, parts of speech, grammar rules, spelling patterns and rules, and correct punctuation and capitalization in all writing activities
- Use a dictionary, thesaurus
- Prepare and conduct interviews to obtain specific information
- Identify criteria for effective oral presentations, such as eye contact, projection, tone, volume, rate, and articulation
- Identify various styles and purposes of oral and written language and learn to communicate effectively in commonly occurring situations
- Describe and give examples of variations in American English that appear in different social, cultural, regional, and professional environments
- Express opinions based on background knowledge and factual information

INFORMATION & TECHNOLOGY

Improve touch keyboarding techniques • Create text using columns • Create graphs • Change fonts • Use the onscreen thesaurus and help icon • Use databases with guidance • Use online grade-level appropriate database searches • Identify copyright or retrieval date for both print and online research materials • Recognize difference in researching full-text or abstract online database information • Identify the intent or appeal behind products and messages promoted via media • Recognize basic propaganda techniques • Identify sales approaches and techniques aimed at children

MATHEMATICS

- Accurately multiply 2-digit numbers by 2- and 3-digit numbers, divide by 1- and 2-digit numbers, and add, subtract, and multiply with decimals
- Find multiples of numbers and the LCM of a number pair
- Find factors of numbers and the GCF in a number pair
- Estimate sums, differences, products, and quotients
- Round decimals to the nearest tenths and hundredths
- Compare and order whole numbers, decimals, and fractions
- Use exponential notation for powers of ten
- Rename improper fractions to mixed numbers
- Recognize equivalent fractions,
- Multiply/simplify/add/subtract fractions
- Find missing factors in equations
- Name and plot ordered pair on a coordinate grid
- Find missing numbers in equivalent fractions and proportions
- Substitute a value for a variable
- Solve number sentences involving parentheses
- Translate number stories into math expressions
- Estimate, compare, measure and apply formulas to determine perimeter and area of squares and rectangles
- Identify and construct triangles with a straight edge
- Identify and draw angles
- Measure angles with a protractor
- Identify and construct a circle, radius, diameter, and chord
- Collect, organize, and represent data to draw logical conclusions
- Compare and contrast information on graphs and tables
- Find mean, median, range, and mode
- Define terms weight, mass, capacity, and volume
- Estimate, compare, and measure length (metric and standard) to the nearest 1/8th inch or nearest millimeter
- Find temperature changes with negative numbers
- Determine elapsed time and dates

SOCIAL STUDIES

- Explain how U.S. and its neighbors are economically interdependent and identify the impact of distribution of goods on the growth of cities
- Examine the impact of the Industrial Revolution on the U.S.
- Explain the consequences of economic growth & depression
- Identify fifty states and their capitals on a map
- Apply latitude, longitude and scale on a map
- Identify countries of the Americas
- Explain how climate affects people
- Identify different cultures within the U.S.
- Describe the sequence of events of the exploration and settlement of the U.S.
- Compare U.S. communities past and present
- Identify explorers and various groups who colonized North America and the development of the United States
- Research Native American cultures found in the Americas
- Describe wars that affected the growth & expansion of U.S.
- Describe the cause and effects of U.S. involvement in wars
- Demonstrate the rights and responsibilities of citizens
- Understand the rights and responsibilities in the Bill of Rights
- Explain how a bill becomes a law at the federal level
- Describe a democratic system of government
- Understand the purpose of the formation of political parties
- Explain how family, school, church, and government contribute to the United States
- Explain the impact of world events on the United States
- Identify the contributions of cultural groups in the United States

Fifth Grade, continued

SCIENCE

- Make predictions and inferences based on observation
- Collect, organize, display, and analyze data in a variety of forms
- Know that different people may interpret the same set of observations differently
- Observe and record how animal behavior is influenced by internal cues and external cues
- Describe how organisms' adaptive characteristics affect their survival
- Observe and record how organisms cause change in their environments
- Examine how plants capture energy to produce food through photosynthesis
- Observe and record how plant behavior is influenced by internal cues and external cues
- Explain how energy is transferred through food chains
- Recognize that a food web is a number of connected food chains
- Explain how the skeletal, muscular, circulatory, and respiratory systems interact with one another and perform specific functions
- Investigate and record the composition of white light using a prism
- Identify reflection, refraction, and absorption as properties of light
- Investigate how light is a form of energy
- Observe and record how concave and convex lenses change the path of light
- Observe and record how sound is created
- Investigate and record how pitch is affected by frequency
- Investigate and record substances that dissolve to form solutions
- Investigate and record how changing the weight, size, shape, or material of an object will change the way it moves through air
- Investigate and record the relationship between the strength of a force and its effect on an object
- Observe and record how objects that travel through the air are acted upon by the forces of thrust, lift, drag, and gravity
- Demonstrate that the motion of an object can be described by tracing a measuring its position over time
- Investigate and record magnetic attraction to substances
- Observe/record static electricity production of positive & negative charges to learn that like charges repel and opposite charges attract
- Use various weather instruments to measure and record temperature, air pressure, wind direction and speed, and precipitation to collect data and make predictions
- Illustrate weather maps using symbols to display weather data
- Identify constellations and their position in relation to the earth
- Understand that objects in the solar system are in constant motion caused by natural forces which impact changes we see in our world
- Explain formations of metamorphic/sedimentary/igneous rocks

WORLD LANGUAGES

Mandarin Chinese, French, Spanish, and Italian languages are taught in 9-week rotated units throughout the academic year

- Recognize and appropriately respond to greetings
- Review and use previously learned vocabulary and usage
- Talk about wants and needs
- Recognize and correctly use indefinite articles in the singular form
- Recognize and correctly use plural indefinite nouns and subject pronouns
- Correctly change singular adjectives and nouns to plural forms
- Correctly use plural and singular definite articles in oral and written
- Correctly make noun and adjective agreement in oral and written
- Describe the items in their homes and rooms
- Recognize and know the stories of saints arising
- Describe family and school life
- Identify and locate countries on maps
- Pray the Sign of the Cross, Glory to the Father, and the Hail Mary

RELIGION

- Know and apply that Christ's life-death-resurrection is celebrated at liturgy and are part of God's plan
- Know that the Holy Spirit works in the Church in the Scriptures and in the lives of people as at Pentecost (Acts 2:1-4, 17)
- Understand that the Church carries on the mission of Jesus under the leadership of popes and bishops
- Know about the Assumption
- Know an overview of the Bible, understanding that the Old Testament is fulfilled in the New Testament
- Understand the sacraments of Confirmation and Baptism
- Understand that the presence of sin or evil in the world is "original sin" into which we are all born
- Know about human sexual development and its sacredness
- Recognize attitudes and actions that are sinful or selfish
- Understand the meaning of the four cardinal virtues: Prudence, Justice, Temperance, and Fortitude
- Retell forgiveness stories in the Bible (e.g., Matthew 18: 21-22)
- Use Scripture as a source of prayer and reflection
- Actively participate in liturgies, prayer services, and other devotions (e.g., Rosary, Stations of the Cross)
- Understand the difference between Mass, other communal prayer, and private prayer

MUSIC

- Use appropriate music vocabulary to describe music
- Sing many styles of songs on pitch and in rhythm including liturgical songs and devotional hymns, psalms, & acclamations
- Use instruments to accompany vocal music
- Identify 2/4, 3/4, 4/4, and 6/8 patterns in clapping exercises, identify simple cadences (I, IV, V)
- Identify and name music notation (e.g., rest, whole note, half note, quarter note, and eighth note)
- Demonstrate understanding of musical terms (e.g., piano, forte, mezzo forte, mezzo piano, fortissimo, pianissimo, crescendo, and decrescendo, largo, adagio, andante, allegro y presto)
- Recognize famous classical composers and themes
- Analyze musical pieces to determine tonality, tempo, range, and rhythmic difficulty
- Recognize musical forms: ABA, Rondo, Fugue
- Identify all the notes on the staff; Name the notes of a scale going up or down from any given starting point

ART

Recognize similarities and differences in natural and constructed forms • Identify complimentary colors • Identify and discuss foreground and background in art • Examine the work of archeologists • Become familiar with artwork of various cultural groups • Recognize and identify specific U.S. architectural forms • Develop skill in realistic drawing • Use color to create perspective • Arrange shapes to create a pattern • Construct a 3-dimensional model • Demonstrate increased craftsmanship in art production and care of tools and materials

PHYSICAL EDUCATION

- Identify healthy exercise, sleep, and nutritional and dietary behavior as part of a fitness plan
- Demonstrate improved/advanced movement patterns in team and individual sports
- Apply mechanical principles of space and effort correctly as they relate to the practice of selected physical activities
- Use results of coaching and physical fitness assessments to guide performance improvement in physical activities
- Work with teachers and peers, demonstrating attitudes and behavior aligned with sportsmanship and Catholic values

Middle School Standards

One-on-One Laptop Program Learning Outcomes

LANGUAGE ARTS

Students are exposed to different cultural themes of traditional and contemporary literature as listed below. The literature is a starting point for their writing.

- Folklore
 - Short stories
 - Poetry
 - Nonfiction
 - Drama
- Students improve reading, spelling, vocabulary, speaking, and grammar skills through learning strategies and structures.
 - Speech skills are practiced for balanced literacy skills.

SCIENCE

- Learn about the basic knowledge of earth science covering topics such as the study of minerals, rocks, glaciers, volcano, earthquakes, plate tectonics, meteorology, maps, oceanography, erosion and weathering, astronomy, and space travel.
- Perform hands-on laboratory exercises in the high school lab.
- Realize problem-solving techniques as they deal with organisms, plants, animals, heredity, human life, health, and the environment.

MATHEMATICS

- Further their development in computation skills with whole numbers, decimals, and fractions
- Learn equation solving
- Simplify algebraic expressions
- Demonstrate problem-solving
- Learn about abstract concepts
- Work with geometric concepts

SOCIAL STUDIES

- Explore world locations, human-environmental interactions, movement, and regions of the world practicing map, globe, and graph skills with an emphasis on application.
 - Explore world cultures with an emphasis on people, places, and terms as they learn about the United States, Canada, Latin America, Europe, and Russia.
 - Complete a comprehensive study of the American nation from its very inception to industrialism. the economic, technical, political, cultural, social, and international developments of America are studied in depth.
-

Middle School, continued

TECHNOLOGY

- Students practice Windows and Office applications using Word, Excel, and PowerPoint and Web 2.0 tools. Students will learn about technology related information and current issues and how to use the internet for researching.

THEOLOGY

- Students are introduced to our ancestors in faith: Abraham, Sarah, Isaac and their descendants as found in the Hebrew (Old Testament) Scriptures. Moreover, students encounter the special commitment of God to His chosen people through the covenants made with each major patriarch, along with God's ultimate promise of a Messiah, a savior fulfilled in the Person of Jesus.
- Students are introduced to the issues of Christology. They are invited to follow Jesus as a member of a family and community of faith by increasing their relationship with Jesus centered in the Eucharistic Celebration. Students are thereby led to an awareness of a commitment to and a personal responsibility for family, parish, school, and community.

WORLD LANGUAGES

- Students may choose from Mandarin Chinese, Spanish, Italian, French, or generic world language curriculum including the above languages combined.
- Begin to develop competency in a language other than English.
- Learn about cultures different from their own.
- Achieve a better understanding of their own language and culture by providing a basis for comparison.
- Acquire the disciplined study habits required for World Language learning.

PHYSICAL EDUCATION

- Students develop positive attitudes toward lifetime activities, sportsmanship, and personal fitness.
- Promote basic physical skills and the knowledge necessary to perform a variety of lifelong physical activities.
- Promote sound mental health by developing physical, social, and emotional competencies.
- Develop positive attitudes toward physical fitness and healthy lifestyles.
- Provide knowledge of the benefits from involvement in physical activity.
- Demonstrate safe practices in all physical activities.
- Learn to succeed in both individual and team sports.

PERFORMING ARTS

- Students develop musical skills in sight, singing, vocal exercises, harmonizing concepts, and the art of performing.
- Students who have basic proficiency on an instrument such as brass, woodwind, percussion, guitar, electric bass, and/or piano, perform at school events.

FINE ARTS

- Students explore a variety of media techniques and methods. Projects focus on the elements of art (line, forms, color, value, texture) and principles of design (balance, variety, harmony, and emphasis).

High School Standards

One-on-One Laptop Program Learning Outcomes

LANGUAGE ARTS

- Strengthen skills in vocabulary, composition, and literature
- Develop a critical analysis of selected works of literature
- Develop mature writing skills in content, style, and form including writing resumes and a formal research paper

SCIENCE

- Demonstrate the ability to analyze and think critically
- Develop problem-solving and decision-making abilities
- Become familiar with various technology used in a modern society
- Research scientific topics and be able to access appropriate resources
- Develop attitudes of curiosity and involvement with occurrences in his/her environment
- Develop those processes of inquiry by which scientific problems are explained, predicted, and/or controlled
- Handle, construct, and manipulate materials and equipment in a productive and safe manner
- Develop knowledge of facts, concepts, terminology, and generalizations which help the students interpret their surroundings
- Demonstrate the ability to write scientific research papers

MATH

- Apply mathematical concepts, procedures, and computational skills at a level that corresponds to individual ability
 - Acquire and apply problem-solving skills and strategies
 - Collect, organize, and interpret data using appropriate statistical methods
 - Understand the concept of measurement, while using appropriate measuring devices and techniques accurately
 - Develop estimation skills
 - Develop logical and critical thinking skills at all levels
 - Comprehend and process written information into mathematical terminology
 - Translate mathematical concepts and processes into written or verbal form
 - Appreciate the role that mathematics has in the real world
 - Develop competence with available technological resources and appreciation for the appropriate use of technology in problem solving
-

High School, continued

SOCIAL STUDIES

- Demonstrate basic knowledge of social studies facts, concepts, and understandings
- Apply skills used to think, learn, and perform in the various disciplines of social studies
- Analyze, utilize, and communicate information
- Interact effectively with others through interpersonal and social participation skills
- Formulate and evaluate values and value systems as they apply to one's self and to others
- Become familiar with information-processing technology
- Have opportunities to interpret social studies concepts and understandings in personal ways, as well as through group consensus
- Understand how the various disciplines in social studies can provide insights and alternatives to human problems

PERFORMING ARTS

The music department incorporates the National Standards for Performing Arts through the content and achievement standards listed below.

- Sing, alone and with others, a varied repertoire of music
- Perform on instruments, alone and with others, a varied repertoire of music
- Improvise melodies, harmonies, and accompaniments
- Compose and arrange music within specified guidelines
- Read and notate music
- Listen to, analyze, and describe music
- Evaluate music and musical performances
- Understand relationships between music, the other arts, and disciplines outside the arts
- Understand music in relation to history and culture

PHYSICAL EDUCATION:

- Promote basic physical skills and the knowledge necessary to perform a variety of lifelong physical activities
- Promote sound mental health by developing physical, social, and emotional competencies
- Develop positive attitudes toward physical fitness and healthy lifestyles
- Provide knowledge of the benefits from involvement in physical activity

FINE ARTS

- Develop an understanding of Art History
 - Develop an ability to use and manipulate materials to create art work
 - Develop problem solving skills
 - Demonstrate communication of ideas through visual art
 - Develop an awareness of careers in the art field
-

High School, continued

THEOLOGY

- Acquire an understanding of our faith
- Be open to the reality of God and faith
- Deepen commitment to our faith
- Strive to live and give witness to our faith in a pluralistic society
- Be exposed to and take an active part in good faith experiences
- Be part of a community that encourages us to share in the creation of an atmosphere and attitudes that build a sense of community
- Develop the ability to evaluate and establish Christian values
- Develop the ability to interact effectively with others through interpersonal and social participation skills
- Understand the service dimension of our Christian opportunity, the challenge and obligation for stewardship to the school, community, nation, and world

WORLD LANGUAGE – Spanish/Italian/French/Mandarin Chinese

- Develop competency in a language other than English
- Know, respect, and appreciate a culture different from their own
- Achieve a better understanding of their own language and culture by providing a basis for comparison
- Foster a curiosity about the global community and expand individual awareness of global issues
- Acquire the disciplined study habits required for World Language learning

