

SRS BASIC CURRICULUM



ST. ROBERT SCHOOL

BASIC CURRICULUM OUTLINE
for
PRE-KINDERGARTEN
TO GRADE EIGHT

written by the 2008-2009 St. Robert School Teaching Staff

SRS BASIC CURRICULUM

PRE-KINDERGARTEN



Religion

Religion concepts are taught and reinforced throughout the curriculum

- Understand that God made every person special and different
- Realize that God is always with us even if we can't see him
- Appreciate that family, friends, teachers, and pastors are God's way of taking care of us
- Prepare for and celebrate Jesus' birth at Christmas and His resurrection at Easter
- Understand the importance of praying
- Learn simple prayers and praise God through song
- Listen to, discuss, and playact age-appropriate Bible stories
- Discuss good choices versus bad choices through stories, fables, and daily happenings
- Visit church for short prayer services
- **Visit Level I Atrium for Catechesis of the Good Shepherd weekly**

Pre-Language Concepts

- Listen to stories
- Increase ability to use complete sentences
- Sing songs, recite poems, and finger plays
- Learn the days of the week and the months of the year
- Recognize rhyming words and opposites
- Understand positional words
- Sequence by following a list of simple directions, retelling stories, patterning, and arranging sequence cards
- Participate in creative dramatics
- Practice letter recognition and letter sounds
- Introduction to American Sign Language
- Understand that reading materials are fiction or non-fiction

Math

- Understand the importance of numbers
- Identify and draw basic shapes
- Count by rote 1-30
- Identify numerals 0-10
- Practice writing numerals and counting objects
- Work with a number line

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- Learn to do simple graphing
- Understand the concept of size
- Perform sorting and patterning activities
- Identify a penny, nickel, dime, and quarter

Pre-Writing Concepts

- Hold writing utensils correctly
- Practice scribbling, drawing, and tracing
- Practice printing letters and numerals
- Perfect name writing

Gross Motor Development

- Participate in various activities using large muscles, indoors and outside
- Understand rules when playing games
- Practice eye-hand coordination

Fine Motor Development

- Create with play dough
- String beads
- Hammer pegs and push pins
- Complete 12-24 piece puzzles
- Lace, following a sequence of holes
- Complete constructive playthings accurately
- Manipulate the computer mouse

Music

- Participate in singing
- Correlate music and movement through singing games, dances, and action CDs
- Participate in rhythm instrument activities
- Appreciate different types of songs from nonsense to hymns
- Improve listening skills by repeating rhythmic patterns

Art

- Perfect proper way to hold scissors, crayons, paintbrushes, etc.
- Identify colors
- Experiment with primary and secondary colors
- Create projects using a variety of art media

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Art (continued)

- Begin to draw more detailed human figures
- Show growing satisfaction with his/her creative work and growing respect for the work of others

Health

- Discuss and practice ways to prevent spreading germs and diseases to other people
- Understand the importance of following safety rules
- Bring awareness of the importance of good nutritional habits and daily exercise

Science

- Discuss and observe the changing seasons and daily weather
- Learn about science using simple experiments
- Distinguish between living and non-living things
- Discover our five senses
- Categorize types of animals, life cycles, and habitats
- Learn about plant life (e.g. seeds, parts of a plant/tree, care of)
- Understand the way simple machines work through play and observation
- Characterize the properties of matter- solids, liquids, and gases

Social and Emotional Growth

- Facilitate increasing confidence and independence
- Grow in his/her capacity to cooperate with staff and classmates
- Show increasing ability to regulate expression of emotions

Spanish

Students receive 30 minutes a week of sequential Spanish language instruction

SRS BASIC CURRICULUM

JUNIOR KINDERGARTEN



Religion

(religion concepts are incorporated into all subject areas)

- Understand that God made us and the world around us
- Understand that God made every person special and unique
- Understand that God gives us many wonderful things and people (friends and family)
- Learn standard Catholic prayers (The Our Father, Hail Mary, Prayer Before Meals, as well as practice simple prayers such as the St. Robert School Prayer)
- Understand that we can also talk to God through our own personal prayers
- Understand the meanings of Catholic holidays such as Advent, Christmas, and Easter
- Introduce the stories of the Bible through Old and New Testament stories
- Introduce stories from the Catholic faith, such as the stories of saints
- Understand that God wants us to help others
- Understand that God loves us and wants us to love others
- **Visit Level I Atrium for Catechesis of the Good Shepherd weekly**

Language Arts

- Listen to daily stories
- Practice listening skills
- Recognize the letters of the alphabet and the sounds that go with them
- Practice handwriting through tracing, copying, and writing on own
- Recite and write first and last name
- Learn to hold writing utensils properly, such as the pencil and crayon
- Begin idea of putting letters together to make words
- Learn and recognize basic colors
- Repeat simple songs and rhymes
- Use complete sentences when speaking
- Recognize likenesses and differences

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Math

- Recognize and write numbers 1-20
- Properly sequence numbers
- Learn to sort and group objects through counting
- Begin learning the concept of graphs and how to use them
- Introduce place value of numbers
- Learn simple patterns
- Learn simple shapes
- Introduce simple measuring, addition, and subtraction

Science

- Learn about healthy foods and why we should eat them
- Learn about proper healthy habits such as washing hands and keeping things clean
- Learn about the different seasons and how we can identify them
- Identify the weather of the day
- Discuss animal classification, characteristics, and habitats
- Introduce botany (sequence of how plants grow)

Social Studies

- Recite the days of the week and months of the year
- Learn about special holidays and why we celebrate them (i.e. Memorial Day and Martin Luther King Jr., Day)
- Learn about the family unit and how it functions
- Learn about neighborhoods and what to find there.
- Introduce street safety by learning safety signs and practicing street smarts, such as looking both ways before crossing a street
- Understand that we live in a particular city in the state of Michigan and in the United States of America
- Introduction of the core democratic values and put them into practice by reciting the Pledge of Allegiance daily and participating in patriotic events

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Social-Emotional Growth

- Learn to cooperate with their peers, as well as those who are in authority
- Learn to respect the rights and properties of others
- Understand room and school rules
- Learn to work and think independently and become involved in classroom activities
- Learn to contribute ideas in a group setting
- Practice simple courtesies
- Learn how to exercise self-control
- Show self-confidence

Work Habits

- Listen and follow directions
- Work without disturbing others
- Complete work in a timely manner
- Do “best work”
- Take care of materials

Self-Knowledge

- Identify important personal information such as their phone number, address, and birthday

Fine Motor Development

- Print name legibly
- Color carefully and neatly
- Use scissors properly
- Learn to zip

Physical Education

- Emphasis on motor skill development
- Introduction into locomotion skills
- Simple games and relays
- Develop conditioning through various exercises and activities
- Develop listening and cooperation skills

Spanish

Students receive 30 minutes a week of sequential Spanish language instruction

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KINDERGARTEN



Religion

(daily religion class is supplemented with religion inclusion throughout the curriculum)

- Recognize that God made all things
- Recognize that God made all people
- Realize that they are part of God's family
- Learn Bible stories
- Recognize that God loves them
- Know that Mary is the Mother of Jesus and us
- Learn stories of angels and saints
- Learn the Our Father, Hail Mary, and prayer to our Guardian Angel
- Learn the Sign of the Cross
- Realize that love is shown through actions
- Learn how to express sorrow and forgive others
- **Visit Level I Atrium for Catechesis of the Good Shepherd weekly**
- Attend and participate in weekly Mass.

Language Arts

- Recognize colors
- Develop listening skills
- Identify letters of the alphabet
- Learn alphabet sounds through phonics instruction
- Identify and sequence story details
- Vocally express ideas and experiences
- Retell stories
- Identify rhyming words
- Appreciate poems and stories
- Learn basic sight words
- Learn to read stories
- Demonstrate left to right
- Copy words and sentences from the board
- Identify beginning and ending sounds
- Introduce American Sign Language
- Introduce nouns and verbs

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Writing

- Develop skill in handling writing materials
- Print their name
- Write all uppercase and lowercase letters
- Learn to work from top to bottom and left to right
- Write short vowel words
- Write simple sentences

Math

- Identify and write numbers 1-50
- Read picture and bar graphs
- Recognize differences in size, shape, and length of objects
- Identify and complete patterns
- Identify and draw basic geometric shapes
- Develop problem solving skills
- Sort and classify a variety of objects
- Identify penny, nickel, dime, quarter, and dollar
- Identify different measuring tools
- Learn to count by ones, fives, and tens
- Tell time to the hour and half hour
- Sequence numbers
- Identify equal parts
- Solve addition and subtraction problems to 6

Science

- Recognize that everyone is alike but also different
- Describe how people change as they grow
- Describe and learn healthy habits
- Identify the five senses
- Observe and record weather changes
- Identify the four seasons
- Describe characteristics of living things
- Identify parts of plants, what they need, and how they grow
- Identify different types of animals and what they need
- Identify different rocks, landforms, and bodies of water
- Recognize the three states of matter and how they can change
- Identify ways to keep the environment clean

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Social Studies

- Recite their address and telephone number
- Recognize that we all belong to a community
- Identify the work of community helpers
- Learn fire prevention skills
- Use a globe to identify land and water
- Use a map to recognize our country and individual states
- Introduce basic Spanish vocabulary and numbers

Music

- Sing
- Listen
- Explore rhythm
- Participate in movement exercises
- Appreciate various styles of music
- Understand that music can be written down
- Participate in Thanksgiving, Christmas, and Roundup programs

Art

- Experience a variety of art media
- Develop hand-eye coordination
- Appreciate the work of others as well as their own
- Respect materials
- Identify types of shapes
- Identify colors and textures that are the same and different
- Be able to draw, paint, color, cut, and glue at age level

Technology

- Turn computer on and off
- Be familiar with menu, compose, graphic, and print
- Type name
- Create and label a picture
- Become familiar with the keyboard; letters, numbers, and enter keys
- Practice drawing tools, shapes, and sentences with Kid Pix program

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Physical Education

- Develop awareness of body parts and proper basic movement
- Know that proper conduct and attitude are expected
- Introduce manipulation skills, jumping skills, catching and throwing, simple games, tagging skills, clapping games, running techniques, proper stretching, and general fitness

Spanish

Students receive 30 minutes per week of sequential Spanish language instruction.

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GRADE ONE



Religion

Daily religion class is held, as well as the concepts incorporated into all subject areas

- Study and develop an understanding of: creation, liturgy (Mass), the Bible, Jesus, and the Trinity.
- Introduce and learn about angels, the Holy Family, and the Kingdom of God
- Discuss the role of priests, religious, catechists, and godparents in Christian life
- Discover Jesus through sacraments and prayer
- Introduce and learn about the sacraments
- Learn to live like Jesus through the commandments, forgiveness and caring for all things
- Learn and discuss the seasons of the church calendar
- Study the lives of saints: Francis of Assisi, Joseph, Peter, Dominic Savio, and Ignatius of Loyola
- Participation in weekly liturgy and all church celebrations
- **Visit Level 1 Atrium for Catechesis of the Good Shepherd weekly**

Math

- Identify and write numbers 1-1,000
- Learn addition and subtraction facts 1-20
- Use addition and subtraction flashcards
- Count by twos, fives, and tens
- Understand place value using ones, tens, and hundreds
- Tell time to the hour, half hour, and quarter hour
- Recognize and count pennies, nickels, and quarters
- Use customary units of measurement; cup, pint, quart, foot, inch, pound, centimeter, meter, kilogram, and liter
- Recognize fractions in halves, thirds, and fourths
- Learn problem solving techniques
- Understand congruent figures, plane figures, solid figures, and symmetry
- Construct and interpret tables and graphs
- Engage in timed fact tests

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Language Arts - Reading and Phonics

- Read various selections orally and silently at home and in school
- Recall the main idea, main character, details, and sequence of a story
- Use rhyming words
- Predict outcomes
- Draw conclusions
- Identify letters and sounds
- Blend words using short and long vowels
- Read words with consonant blends and digraphs
- Engage in word wall activities
- Complete the “Book It” reading program
- Identify sight words

Language Arts - Spelling

- Learn to spell assigned words
- Use wordbooks to promote correct spelling

Language Arts- Listening

- Listen to books read aloud
- Listen to books on tape at listening centers
- Answer critical thinking questions
- Follow oral directions

Language Arts - Handwriting

- Develop correct formation and spacing of manuscript letters
- Engage in neat handwriting in all subject areas

Language Arts - Language

- Write daily in journals
- Learn to write a complete sentence and expand to a paragraph
- Write a story using the writing process
- Engage in letter writing
- Write a telling and asking sentence using capitals and punctuation
- Complete six book reports

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Science

- Master categorizing groups of animals
- Learn about the habitats of animals
- Master the parts of plants
- Recognize plant needs
- Participate in hands on science labs to reinforce concepts taught
- Observe rocks and minerals
- Study types of soil
- Learn about water and air pollution
- Study the types of weather
- Learn about the seasons
- Study the sun and the moon
- Compare solids, liquids, and gasses
- Watch how things move
- Discover poles and attractions in magnets
- Study vibrations in magnets

Health

- Promote physical health; preventing illness, exercise, nutrition, and the importance of sleep
- Study anti-drug unit
- Learn about emotions and family changes
- Study fire safety
- Learn the proper care of teeth and dental health

Social Studies

- Study American history (pioneers and Native Americans)
- Use map skills; locate cities, states, continents, and oceans
- Understand directional skills; north, south, east, and west
- Identify land and water on a global map
- Review the rules and laws for the voting process
- Participate in activities related to Columbus Day, Thanksgiving, President's Day, Mardi Gras, Cinco de Mayo, and MLK Day
- Identify producers and consumers
- Recognize the importance of trade

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Art

- Introduce line and color
- Introduce Master Artists (VanGogh, Matisse, and Picasso)
- Use of texture is introduced
- Introduce weaving and printing
- Incorporate language (The Very Hungry Caterpillar, Snowy Day, and Diary of a Worm)
- Tempera paint, watercolors, and oil pastels are introduced

Music

- Students sing on pitch with good diction alone and with a group
- Understanding of heartbeat, rhythm of the words, ta, ti-ti, and quarter rest
- Singing solfeg; do, re,mi,fa,so
- Repertoire of folk, sacred, and patriotic songs
- Families of the orchestra and instrument identification
- Study several Master Composers
- Cultural music and dance
- School performance at Christmas
- Special mass participation once per semester

Technology

- Practice logging on with password
- Two hands on the keyboard
- Practice typing sentences
- Save to own personal file
- Create drawings for a slide show

Physical Education

- Emphasis on Motor Skill development
- Introduction into Locomotion skills
- Simple games and relays
- Develop conditioning through various exercises and activities
- Develop listening and cooperation skills

Spanish

Students receive 30 minutes a week of sequential Spanish language instruction.

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GRADE TWO



Religion

Units (daily religion class, as well as religion incorporated into every subject area)

- God Loves Us
- Jesus Loves Us
- All Are Welcome; Prepare to receive the sacrament of Reconciliation and participate in the parent/ child retreat
- Meeting Jesus; prepare to receive the Sacrament of Holy Eucharist and parent/child retreat
- Living Like Jesus; the Good Samaritan, moral choices, conscience and Beatitudes
- Seasons of Advent, Christmas, Epiphany, Lent, Holy Week, Easter, Pentecost and All Saints Day are observed with special projects and activities
- Saints; Isidore, Anne and Joachim, Ignatius of Loyola, Pope Pius X and Martin of Tours
- Experience different types of prayer, prepare school Masses, and take part in community outreach activities.
- **Visit Level 2 Atrium for Catechesis of the Good Shepherd weekly**
- Weekly attendance and participation in Mass, as well as periodical preparation of Mass.

Language Arts - Reading

- Silent and oral reading with emphasis on phonics, context clues, and sight words
- Read, listen to, and be able to recognize a variety of fiction, non-fiction, poetry, and other genre in literature
- Comprehension; details and sequence events in a story, predict outcomes, draw conclusions, topic, main ideas and details, time sequence, cause and effect, fact and opinion, character, setting, and plot

Language Arts - Language

- Identify sentences as statement, question, exclamation, or command
- Parts of speech; nouns, pronouns, verbs, and adjectives
- Review of MEAP concepts and in-class MEAP practice test

Language Arts - Writing

- Write; friendly letters, personal narratives, book reports, informational report, directions, poetry, and persuasive paragraph

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Language Arts - Handwriting

- Review manuscript letters; Introduce cursive letters

Language Arts - Phonics

- Consonant and vowel sounds, blends, digraphs, and diphthongs
- Prefixes, suffixes, and plurals
- Synonyms, antonyms, homonyms, compound words, and rhyming words

Language Arts - Spelling

- Master a list of spelling words each week
- Use phonics and reading skills to spell correctly in daily work

Math

- Memorize addition and subtraction facts through 18
- Learn place value of ones, tens, and hundreds
- Tell time to the minute
- Count money and make change
- Name fractional parts
- Learn to read, interpret, and make tables and graphs
- Place value to 1,000
- Two and three digit addition and subtraction with regrouping
- Learn problem solving strategies
- Building number sense; place value and counting
- Introduction to multiplication
- Introduction to division
- Master Math Facts Program

Science

- Machines and Magnets; pushes and pulls, levers, ramps, simple machines, poles, and magnetic fields
- Matter and Energy; states of, heat, light, and sound
- Space; sun, moon, stars, planets, seasons, new planets, satellites, and current space exploration
- Plants; parts, use of, land habitats, and water habitats
- Animals; mammals, reptiles, amphibians, food chains, and growth
- Earth; water-cycle, erosion, earthquake, volcano, fossils, endangered animals, and extinct animals
- E-books (electronic books) utilized for science information
- Dissection of sheep eyes

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Social Studies

Units

- Family Ties: study family traditions and community changes
- Earth, Our Home: learn about landforms and bodies of water
- A Working World: learn and discuss the concepts of goods and services as well as the value of workers
- We the People: this unit covers the core democratic values and the basic principals of government in a democratic society
- Discovering our Past is an overview of the basic history of the Unites States of America
- People, Places and Holidays covers the impact a single person can make on history as well as historical American landmarks and American holidays
- Core Democratic Values review: justice, patriotism, and rule of law; Introduce equality and freedom of religion
- Constitution Day activities are held annually
- A community walk to Bueches Food World is used to reinforce the practical aspects of social studies and math
- Time for Kids is utilized throughout the year to keep up to date on current events
- Map and geography skills are covered throughout the year
- Enrichment units include; Columbus, Pilgrims, and Native Americans, Martin Luther King, Washington and Lincoln, Ireland and St. Patrick
- Health Units; Helping and Growing, Pollution Inside and Out, Safety First

Art

- Identify warm and cool colors
- Incorporate science and social studies (American Indian, dinosaurs, insects, and ocean life)
- Dimension and symmetry is introduced
- Introduce collage
- Incorporate language (Barn Dance, The Very Busy Spider & In the Tall, Tall Grass).
- Simple clay work is introduced (ceramic angel)

Music

- Sing on pitch with good diction alone and in a group
- Good intonation and rhythm
- Understanding of Ta, Ti-ti and Quarter rest, 2/4 Time, Bar lines, and develop the ability to write some music
- Sing solfeg with hand signals
- Large repertoire of folk, sacred, and patriotic songs
- Singing games and rhythms

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- Good grasp of the orchestra and instrument families
- Continue study of Master Composers
- Cultural music and dance
- School performance at Christmas
- Special mass participation once a semester

Technology

- Right and left hand placement
- Care and safety of CD's
- Inserting and ejecting CD's
- Responsible use of technology at school and home
- Type, save, and print sentences for projects
- Insert and manipulate graphics
- Use online resources with teacher guidance
- Use microphone
- Add text, graphics, and sound to slide show
- Various programs available to make cards, booklets, and posters
- Proof read and edit their writing
- Ability to access other educational programs on CD
- Begin formal keyboarding program
- Save work in individual folder

Physical Education

- Emphasis on Motor Skill development
- Introduction into Locomotion skills
- Simple games and relays
- Develop conditioning through various exercises and activities
- Develop listening and cooperation skills

Spanish

Students receive 30 minutes a week of sequential Spanish language instruction.

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GRADE THREE



Religion

(daily religion class as well as incorporation of religion into all core subjects)

Units

- God the Creator and Gather
- Jesus, Son of God and Son of Mary
- Jesus sends us the Holy Spirit
- Jesus sends leaders in the Catholic Church
- Jesus is present in the sacraments
- Virtues of Faith, Hope, and Charity
- Good moral choices
- Loving and respecting each other
- All life is sacred
- Kingdom of God
- Ten Commandments
- Prayers
- Children's Masses (weekly participation as well as assigned masses to plan throughout the school year)
- Lectionary series (weekly gospel study)
- Role-playing
- Lives of saints
- **Visit Level 2 Atrium for Catechesis of the Good Shepherd weekly**

Language Arts

- Composition; prewriting, drafting, revising, editing, and publishing
- Parts of the paragraph
- Descriptive; how-to, persuasive, narrative, expository (letters, book reports) and instructional paragraphs
- Grammar; nouns, pronouns, adjectives, verbs, adverbs, main idea, details, context clues, sequence, following directions
- Genre: fiction: historical fiction, fantasy, folktale; Non-fiction: personal essay, biography, informational article
- Spelling strategies and tests
- Phonics related skills and decoding

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Language Arts- Reading

- Read and listen to a variety of fiction and non-fiction
- Learn the difference between realism and fantasy
- Learn how to predict outcomes of stories, draw conclusions, recognize cause and effect, and relate the stories to personal experiences
- Analyze a story for topic, main ideas, details, and conclusion
- Compare and contrast two or more stories
- Participate in “Book It” supplemental reading program
- Review MEAP expectations and take a practice MEAP test in class.

Math

- Place Value and Money
- Adding and Subtracting whole numbers
- Multiplication and Division concepts and facts
- Measurement and Geometry
- Fractions and Probability
- Decimals
- Problem solving strategies and skills
- Goal: memorize multiplication and division facts from 0-12 by June

Life Science Units - Plants and Animals

- Living things are alike
- Life cycle of a plant
- Needs and Kinds of animals
- Ecosystems
- Food chains and webs
- Adaptations for Survival

Earth Science Units - Cycles on Earth and Space

- Weather and the water cycle
- How Earth moves
- Phases of the moon
- Sun and its planets

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Science Units

- Levers and Pulleys
- Simple Machines
- Properties of Matter
- Comparing solids, liquids, and gases
- Energy; How heat and light travels
- Properties of Sound

Social Studies

- Understanding how communities work: federal, state, and local government
- Citizenship and Core Democratic Values
- Global connections
- Caring for natural resources
- Early settlement and our nation's capitol
- Using map skills: elevation, profile, transportation, and local.
- Native American Communities
- Michigan landforms, government, and economy
- Michigan settlers and influential people
- Influence of the automobile industry and industrialization in Michigan
- Michigan's involvement in war

Art

- Perspective is introduced
- Develop skill in the use of art media such as oil pastels, watercolors, and tempera
- Sculpture is introduced (Mexican maracas)
- Integrated lessons (Indian Charm Bag & Outer Space)
- Major artists introduced (Calder and Monet)

Music

- Sing on pitch with good timbre, diction, posture, accompanied and from memory
- Large repertoire of folk, sacred, and patriotic tunes
- Solfeg singing
- Rhythmic study of heartbeat, ta, ti-ti, rests, 2/4 meter, bar lines, and write some music
- Detailed knowledge of the families of the orchestra
- Continue Master Composer study
- Cultural Music and dance exploration
- Participation in the Christmas program
- Special participation in one mass each semester

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Technology

- Practice keyboarding techniques & skills
- Use File Menus, Toolbars, Open, and Close Windows
- Use a variety of technology tools for writing, publishing, and communication
- Use the online encyclopedia
- Use online resources to complete projects
- Introduction to Power Point, Graphs and Charts
- Save work in folder, floppy disk, and flash drive
- Use the digital camera
- Demonstrate proper handling of hardware, software, peripherals, and storage media
- Identify safety precautions that should be taken while online

Physical Education

- Develop fitness and conditioning through various exercises and activities
- Develop jump rope skills
- Participation in fitness games, relays, and activities to promote good health
- Introduction to various sports and rules of play
- Develop listening and cooperation skills
- Test fitness levels using The Presidential Physical Fitness Test
- Participate in “Jump Rope for Heart” fundraising program

Spanish

Students receive 30 minutes a week of sequential Spanish language instruction.

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GRADE FOUR



Religion

(daily religion class is supplemented with across the curriculum inclusion in core subjects)

- The 10 Commandments are memorized and applied to life
- Beatitudes discussed and applied to life
- The Great Commandment is discussed and applied
- Memorize prayers of the Catholic Church
- Original prayers are written and encouraged
- Community of the Church is covered, with special focus on the saints
- Sacraments are reviewed and discussed
- Works of Mercy are discussed and applied to real life
- Participate in Positive Behavior Program and Touching Safety Program (Virtus)
- **Visit the Level 2 Atrium for Catechesis of the Good Shepherd weekly**
- Weekly participation and scheduled planning of Mass takes place.

Language Arts - Reading

- Focus on story structure with an emphasis on supporting details and summarizing by taking notes on stories
- Make generalizations and predictions
- Recognize cause and effect, fact and opinion, and compare and contrast
- Use trade books to enhance reading skills
- Use phonics skills to decode unfamiliar words
- Review of MEAP skills and practice MEAP test taken in class.

Language Arts - Writing

- Review cursive handwriting skills
- Use cursive writing in daily work
- Write complete sentences using correct punctuation and capitalization
- Identify common, proper, singular, plural, and possessive nouns
- Recognize quotations and properly punctuate them
- Demonstrate use of standard spelling for grade level
- Use the writing process; prewriting, rough draft, revising, proofreading, publishing to write a story, to express an opinion, to describe a character and to describe an activity
- Demonstrate proper letter writing/envelope format
- Write a 4-page research paper on a state including basic themes of Social Studies,

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making an outline using Roman Numerals and capital letters, use of library Dewey Decimal System for research, and to cite sources

- Prepare and deliver oral presentations of written work

Math

- Evaluate memorization of multiplication and division facts from 0-12
- Identify place value to hundred million
- Integers
- Investigate probability
- Elapsed time
- Add and subtract 4-digit numbers
- Add and subtract money through \$100.00
- Properties of addition and multiplication
- Compare and order numbers
- Read, interpret, and construct graphs (pie, bar and pictographs)
- Use estimation, rounding, and mental math
- Multiplication of 2-digit numbers
- Long division including 2-digit numbers
- Fractions; Compare equivalent and nonequivalent fractions, add and subtract fractions with like and unlike denominators
- Decimals- add and subtract
- Find perimeter, area and volume

Life Science Units

- Use basic scientific classification for Cell Structure and Plant Structure
- Classification of animals
- Animal adaptations, food chains, and food webs

Earth Science Units

- Study the earth's history and rocks
- Study the earth's surface and interior
- Learn about the sun, moon, and the planets
- Investigate water and weather

Physical Science Units

- Properties of matter
- Changes in matter
- Forms of energy
- Electricity and magnetism

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Social Studies

- Study the regions of U.S (location and economies)
- Memorize states, capitals, and postal abbreviations of the 50 states
- Use longitude and latitude to identify points on a map
- Read elevation and physical maps
- Introduce how the U.S. government works

Music

- Experience singing in unison and two-part harmony
- Understand music reading skills
- Appreciation of various styles of music and composers
- Participate in Christmas program (fourth grade has key speaking parts)
- Begin recorder in second semester

Art

- Tinting and shading are introduced
- Use foreground, middle ground, and background in a painting
- Use clay and fabric to create form and texture (Character Puppet)
- Create artwork based on objects (Egyptian Mummy)
- Use art to create individual expression
- Create a simple clay object (terra cotta pumpkin)
- Integrated lessons (Egypt, birds and insects)
- Famous artists introduced (Seurot and Rousseau)

Technology

- Continue keyboarding skills
- 15 Words Per Minute with 89% accuracy
- Use a variety of media and formats to create and edit documents, newsletters, and brochures
- Use Power Point for a presentation
- Use a digital camera
- Introduction to Excel
- Save using USB flash memory, diskette, and network folders

SRS BASIC CURRICULUM

Physical Education

- Develop fitness and conditioning through various exercises and activities
- Develop jump rope skills
- Participation in fitness games, relays, and activities to promote good health
- Introduction to various sports and rules of play
- Develop listening and cooperation skills
- Test fitness levels using The Presidential Physical Fitness Test
- Participate in “Jump Rope for Heart” fundraising program

Spanish

Students receive 30 minutes a week of sequential Spanish language instruction.

SRS BASIC CURRICULUM

GRADE FIVE



Religion

(daily religion class is supplemented with religion incorporated in core subjects)

- We recognize God as Creator and Father
- Deepen our knowledge of the Saints
- Explore knowing and living the 10 Commandments and Beatitudes
- Explore and develop an understanding of the seven Sacraments.
- Introduce the Gifts of the Holy Spirit
- Discuss how God calls us to Holy Orders and learn the different roles of Church members
- The sacraments of Eucharist and Reconciliation are revisited
- Moral decisions and making choices are discussed and role-played
- Become more involved in the Liturgy
- Develop a deeper knowledge of the Liturgical year
- Participate in weekly Mass and plan scheduled liturgies as a class

Language Arts

- Develop the abilities to infer, analyze, critique, summarize, compare, and contrast readings
- Predict outcome
- Develop oral speaking skills
- Recognize and identify main idea, sequence, and cause and effect
- Sharpen grammar skills of punctuation, sentence structure, and paragraph building
- Apply dictionary, thesaurus, and library skills in the writing of letters, stories, and a research paper (including works cited)
- Increase vocabulary and spelling abilities
- Daily journal
- Distinguish fact and opinion
- There will be a required research paper
- Review MEAP skills and take a practice in-class MEAP test

Science –Life Science

- Classify living things
- Identify plant structure and function
- Understand plant and animal diversity
- Recognize the properties, structure, and forms of matter
- Apply Newton's Laws of Motion

SRS BASIC CURRICULUM

- Recognize forms of sound and light energy
- Identify landforms, rocks, and minerals
- Understand weather patterns and climate
- Study the human body and its systems
- Understand the parts of the solar system
- Dissection of sheep lungs

Math

- Understand rounding and estimating whole numbers and decimals
- Identify place value of large numbers and decimals
- Change improper fractions to mixed numbers
- In-depth study of fractions and decimals
- Apply problem solving strategies
- Find perimeter, area, and volume
- Add and subtract fractions and mixed numbers
- Introduce ratio, percent, and probability
- Become fluent with multiplication and division up to four digits
- Introduce positive and negative integers
- Promote mastery of the identification, measurement, and classification of angles and geometric figures

Social Studies

- Identify and apply the 5 Themes of Geography
- Master specific geographic terminology
- Use globes, maps, time lines, tables, and graphs
- Learn about the early peoples of the Western Hemisphere
- Study colonial development
- Review life in the Eastern Hemisphere and the contact with the west
- Discuss colonization and the conflict with England
- Learn about, independence, new government, and expansion of our country
- Discuss slavery, emancipation, and reconstruction
- Discuss and apply the Core Democratic Values

Art

- Integrated lessons (Australian Boomerang, Inuit Eskimo, and Southwest American Indian)
- Use fibers or other materials for weaving
- Introduce techniques in watercolors
- Artists introduced (Picasso, Piet Mondrian, and VanGogh)
- Create a simple clay object (Gingerbread man)

SRS BASIC CURRICULUM

- Create a work of art using collage. (Torn Paper Mask)
- Develop skill in the use of art media such as oil pastels, watercolors, and tempera

Music

- Begin learning to play a band instrument
- Christmas and spring band concert participation
- Continue development of vocal music through participation at mass (Student choir option also)

Technology

- Maintain keyboarding skills
- 20 Words Per Minute at 90% accuracy
- Use online resources to find maps and information
- Use a variety of media to create and edit presentations
- Use Power Point
- Create an Excel spreadsheet with survey data
- Introduction to photo editing skills

Physical Education

- Develop fitness and conditioning through various exercises and activities
- Develop jump rope skills
- Participation in fitness games, relays, and activities to promote good health
- Introduction to various sports and rules of play
- Develop listening and cooperation skills
- Test fitness levels using The Presidential Physical Fitness Test
- Participate in “Jump Rope for Heart” fundraising program

Spanish

Students receive 30 minutes of sequential Spanish language instruction

SRS BASIC CURRICULUM

GRADE SIX



Religion

(daily religion class is supplemented with incorporation of religion in all core subjects)

- Explore the history of salvation, from Creation, through the Old Testament, to its fulfillment in Jesus Christ
- Learn about the saints and holy people in Church history
- Know the major divisions, places, people, and lessons of the Old Testament
- Locate scriptural references
- Catholic Social Teachings; a call to holiness, to care for the earth, and to act in the ways of justice
- Develop a personal relationship with Jesus through prayer and scripture.
- Become involved in Christian service activities.
- Provide leadership and example at weekly mass and church activities
- Participate in weekly Mass and plan scheduled Masses.

Language Arts

- Read quality literature in a variety of genres
- Review MEAP concepts and take an in-class practice MEAP test.
- Writing activities that encourage creativity within given frameworks
- Oral presentations in front of small and large groups
- Demonstrate appropriate knowledge of spelling, grammar, mechanics, and usage when writing
- Use of comprehension skills and strategies such as literature circles and Reader's Theater
- Expand vocabulary through the use of the Vocabulary in Action program
- Research paper

Social Studies

- Continue discussion and application of the Core Democratic Values
- Study the Earth's physical and human geography
- Examine different cultures and their preservation in the world
- Study people's effect on the environment in the world
- Study early civilizations of Latin and Middle America
- Explore religions, cultures and customs of the people of Latin America, Canada, & the US

SRS BASIC CURRICULUM

- Interpret maps, diagrams, tables, charts, and illustrations
- Study the 5 themes of geography and apply to cultures and geography of the world.

Science

- Show mastery of the Scientific Method
- Exhibit a thorough understanding of the layers of the atmosphere
- Understand the factors that cause weather
- Identify different cloud types
- Understand the climate and what causes changes in climate
- Explain the different types of volcanoes
- Discuss what factors cause earthquakes
- Learn about minerals and their formations
- Demonstrate how to identify rocks
- Know the three main types of rocks (sedimentary, igneous, and metamorphic)
- Explain mechanical and chemical weathering
- Understand food chains/webs
- Recite the water/carbon/ nitrogen cycles
- Demonstrate safety procedures in a lab
- Complete a sheep's heart dissection

Math

- Mastery of fractions and decimals
- Use of rounding and estimating skills
- Read, construct, analyze, and interpret graphs
- Apply problem solving strategies making use of variables, algebraic expressions and relationships
- Real world use of integers, coordinate planes, and linear equations
- Understand the concepts and applications of ratio, proportion, percent, and probability
- Identify and draw geometric shapes, angles, and lines
- Find perimeter, area, and volume
- Understand the concepts of similarity and congruence
- Construct reflections and transformations
- Identify, use, and perform operations with both English and Metric measurements

SRS BASIC CURRICULUM

Art

- Use negative and positive shapes in a chosen work of art (Silhouettes)
- Use proportion in works of art
- Integrated lessons (fall leaf painting, insects, American Indian, Japanese fish printing)
- Use clay to create a ceramic fish bowl
- Use wire and beads to create a dimensional sculpture
- Demonstrate skill in the use of basic tools of the art-making process such as printing, rubbings, collage, and stencils

Music

- Continue the experience of learning how to play a band instrument (year 2)
- Participate in the Christmas and Spring concerts
- Continue vocal development through participation at mass (Student Choir and option also)

Technology

- Maintain keyboarding skills
- 25 Words Per Minute with 90% accuracy
- Use word processing and develop letter-writing skills
- Create envelopes and labels
- Develop an Excel spreadsheet for a real life activity
- Use a variety of technology resources to increase learning, communication, and productivity (Internet included)
- Power Point animation slide show
- Burn a CD

Physical Education

- Develop Fitness and conditioning through various exercises and activities
- Develop numerous sports skills, strategy, and rules of play
- Test fitness levels using the Presidential Physical Fitness Test
- Introduction to basic strength training procedures
- Participate in “Hoop Shoot for Heart” Fundraising program
- Promote good hygiene

Spanish

Students receive 30 minutes a week of sequential Spanish language instruction.

SRS BASIC CURRICULUM

GRADE SEVEN



Religion

(daily religion class is supplemented with incorporation of religion in all core subjects)

- Know and have a deeper understanding of Jesus
- Know Jesus through all the stages in His life
- Know the apostles and faithful followers of Jesus
- Know that the sacraments we receive celebrate life with Jesus
- Know justice, truth, and moral decision-making
- Study parables, Beatitudes, Works of Mercy, miracles, and make connections to daily life
- Know the parts of the Mass and participate in readings and petitions when scheduled
- Participate in weekly school Mass.

Math

- Make sense of data and plot it
- Know the language of Algebra including formulas, expressions, and equations
- Number sense of using decimals and fractions
- Use of geometry and measurements
- Determine ratio, rates, and proportions
- Integers
- Solve linear equations and inequalities
- Counting and probability
- Practical use of percentages

Social Studies

- Have a working understanding of the Core Democratic Values
- Study the Earth's physical and human geography
- Examine the different cultures of Africa, Europe, and Asia
- Study the kingdoms and empires of the select African countries
- Study the governments of select African, European, and Asian countries
- Study the economics of select European, African, and Asian countries
- Interpret maps, diagrams, illustrations, charts, and tables
- Briefly explore the history of parts of Africa, Europe, and Asia.

SRS BASIC CURRICULUM

Science (Life Science)

- Identify cell structures of plants and animals
- Understand cell functions and theory
- Master correct completion of simple Punnett Squares
- Calculate % for genotypes
- Understand concepts of modern genetics
- Understand classification system of living things
- Know differences between bacteria and viruses
- Explain the characteristics of protists and fungi
- Understand and explain plant reproduction
- Understand characteristics of sponges, cnidarians, worms, mollusks, arthropods and echinoderms, fishes, amphibians, reptiles, birds, and mammals
- Complete a frog dissection
- Know the scientific method
- Demonstrate proper microscope handling

Language Arts

- Read and discuss quality literature of various genres
- Writing activities that encourage creativity within given framework
- Recognize and appreciate elements of literature; plot, setting, theme, etc.
- Construct paragraphs, essays, outlines, and reports
- Interpret texts using inferences, supporting details, and background knowledge
- Use research reference materials and resources, including the Internet
- Write and present a research paper (MLA style with parenthetical notation)
- Demonstrate knowledge of vocabulary, spelling, grammar, mechanics, and usage, both orally and in writing
- Expand vocabulary through the use of the “Vocabulary in Action” program
- Use the writing process in expository, narrative, descriptive, persuasive, and poetic modes
- Review MEAP concepts and take in-class practice MEAP test.

Technology

- Maintain keyboard skills
- 35 Words Per Minute with 90% accuracy
- Advanced computer terms and facts
- Use a digital camera to produce an animated product to communicate a theme
- Power Point presentation
- Excel spreadsheet (Basic Formulas and Cell Formatting)

SRS BASIC CURRICULUM

- Jeopardy game using Power Point
- Introduction to Basic Programming Language (LOGO)

Physical Education

- Develop fitness and conditioning through various exercises and activities
- Develop numerous sports skills, strategy, and rules of play
- Test fitness levels using the Presidential Physical Fitness Test
- Introduction to basic strength training procedures
- Participate in “Hoop Shoot for Heart” Fundraising program
- Promote good hygiene

SRS BASIC CURRICULUM

GRADE EIGHT



Religion

(daily religion class is supplemented with incorporation of religion in all core subjects)

- Develop an appreciation and understanding of the Church
- Know the Church as a community
- Know the responsibilities of its members
- Know Eucharistic Liturgy and Liturgy of Hours
- Know the gifts of the Holy Spirit
- Know the marks of the church (Apostolic)
- Know God's Kingdom through faithful service
- Know key figures/events in Church history
- Live the commandments
- Confirmation formation
- Construct personal prayers
- Provide leadership and support at mass and as role models for the school

Language Arts/Reading

- Recognize and appreciate various genre of prose and poetry
- Write expository, narrative, descriptive, persuasive, and poetic modes.
- Create an autobiography
- Construct paragraphs, essays, outlines, and reports using a main theme
- Use correct mechanics, spelling and grammar, and vocabulary in daily as well as theme writing
- Use MEAP rubric and timed writing
- Construct a persuasive essay
- Develop critical analysis of writings of self/peers
- Effectively use reference materials including Internet to construct a research paper
- Identify simple, complex, compound, and compound-complex structure
- Recognize parts of speech and syntax in sentences
- Develop speaking skills; oral and choral reading, discussions, and Mass participation
- Read critically; identify main topic and supporting ideas
- Present and show understanding of elements of dramatic plays

SRS BASIC CURRICULUM

Social Studies

- Study America's beginnings; Prehistory - 1877
- Study key individuals and events in U.S. History
- Study basics of local, state and national economies/government
- Utilize writing/research skills in writing reports of key people or events in U.S. History
- Interpret maps, diagrams, tables, charts and illustrations
- Use critical-thinking skills as applied to U.S. History
- Have a working understanding of the Core Democratic Values

Math/Pre Algebra(eighth grade math)

- Use line plots, stem and leaf diagrams, bar graphs and box-and-whisker plots to interpret/display data
- Use the rules of integers, absolute value, and scientific notation
- Apply algebraic formulas to solve equations, evaluate formulas, and translate words to expressions
- Solve equations, inequalities, using one or two variables on both sides of an equation
- Define and use terms; monomial, polynomial, variable, exponent, factor, and coefficient
- Graph equalities, inequalities, and ordered pairs
- Solve problems involving proportion, scaling, ratios, mode, and mean
- Perform operations using fractions and decimals

Algebra 8 (optional high school class)

- Review the properties of addition and multiplication with regard to algebraic expressions, equations and solutions
- Perform operations compare and round decimals, and fractions
- Solve equations using order of operations with one or more variables on both sides of an equation
- Apply ratios and proportions to solve real world problems that include direct and indirect variation and uniform motion
- Solve real world problems involving percent of change, mixtures of solutions, and simple and compound interest
- Solve inequalities and open sentences making use of absolute value
- Add, subtract, multiply, and divide monomials and polynomials
- Factor polynomials using grouping, the distributive property, perfect squares, and greatest common factor
- Graph linear relations
- Apply slope to write slope-intercept form of linear equations, as well as parallel and perpendicular lines

SRS BASIC CURRICULUM

Science (Physical Science)

- Understand characteristics of waves
- Study sound, light, and the electromagnetic spectrum
- Understand motion, forces, and energy
- Study Newton's Laws
- Use formulas to calculate force and mass
- Study electricity and magnetism
- Understand solids, liquids, and gases
- Understand the design of the periodic table
- Balance simple chemical equations
- Know the parts of the atom

Technology

- Demonstrate skills developed in previous grades
- Demonstrate the appropriate use of the Internet
- Use the Internet for research
- Evaluate web sites
- Create Excel spreadsheets
- Develop a Power Point slide show
- Use Logo to create shapes and designs
- The class will use the Career Forward Mi Virtual University software to create and explore career options and paths, and finally each student will complete a working career plan.

Physical Education

- Develop fitness and conditioning through various exercises and activities
- Develop numerous sports skills, strategy, rules of play
- Test fitness levels using the Presidential Physical Fitness Test
- Introduction to basic strength training procedures
- Participate in "Hoop Shoot for Heart" fundraising program
- Promote good hygiene

SRS BASIC CURRICULUM

ELECTIVES FOR GRADES SEVEN AND EIGHT

Advanced Art

- Create a three-dimensional form, such as a real animal (Paper Mache reptiles)
- Create advanced ceramic art works (ceramic food, clay busts)
- Use perspective, shading, and tinting using watercolors to create a painting
- Using mixed media create a rendition of a master artist (VanGogh, Monet, O'Keefe)
- Create a three-dimensional sculpture based on the artist Picasso using mixed media
- Integrated lessons (Balinese mask and African Masks)
- Participate in various lessons to support activities within the school

Music

- Choir
- Advanced Band

Spanish

- Spanish 1 (first semester high school Spanish)
- Spanish 2 (second semester high school Spanish)

Journalism

- School Newspaper Publication
- Assist with school yearbook publication
- Complete monthly church bulletin school page