

# CURRICULUM SCOPE & SEQUENCE

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PRE-KINDERGARTEN – 5TH GRADE  
2009 – 2010

**ST. JAMES**  
EPISCOPAL DAY SCHOOL



BATON ROUGE, LOUISIANA

*2009 Blue Ribbon School of Excellence*



# PRE-KINDERGARTEN

## ART

- Use art as a form of self expression
- Examine a variety of materials and create original works
- Observe, participate in and share various forms of art expression (paintings, sculpture, collage and other)
- Participate in individual and group art activities
- See color, texture and shapes
- Develop fine motor skills and hand eye coordination
- Create or recreate stories or experiences through drama
- Attend LASM art expression class

## CHRISTIAN EDUCATION

- **Liturgy:** Weekly Eucharist; hands-on learning experiences; introduction to concepts of ritual, liturgy, seasons of church year & holy days; sacred music
- **Scripture & Daily Life:** Stories of key Bible figures; outreach projects demonstrating God's love in action; communal prayer and petitions

## COMPUTER

Small group instruction during center/resource time

### Computer Applications

- Identify parts of a computer (mouse, monitor, CPU, wires)
- Identify Software (CD)
- Mouse Usage—single and double click
- Program navigation
- Printing (with assistance)

### Internet

- Uses of the internet
- Internet navigation
- Internet safety

### Programs/Resources

- Activboard
- Classroom Computer
- Interactive Software (ex. Clifford Learning Adventures)
- Educational and interactive websites (ex. [www.netsmartzkids.org](http://www.netsmartzkids.org), [www.pbskids.org](http://www.pbskids.org))
- Extension of creativity
- Development of eye hand coordination
- Working cooperatively
- Improvement of visual skills
- Recognizes the use of internet as a source of information
- Hands on manipulation of activboard for lessons and during center time
- KidPix—using tools, creating/drawing a picture
- Recording Sounds
- Pre-K podcast

## LANGUAGE ARTS

- Name recognition
- Letter recognition
- Letter formation
- Directionality
- Book authoring and illustrating
- Daily story time
- Print awareness
- Inventive writing
- "Eat through the alphabet"—a focus on phonemic awareness activities
- Syllabication
- Poetry
- Listening, sequencing, rhyming and comprehension skills
- Displays reading behaviors and knowledge of how to use a book
- Identifies fiction and non-fiction books
- Discussion of stories: predictions, questions and reason
- Recite songs, poems, and stories
- Follow oral directions
- Uses words, phrases and sentences to express self
- Develops correct pencil grip
- Develops fine motor skills
- Author studies (Monthly)
- Nursery Rhymes/Fairy Tales

## LIBRARY

- Feels comfortable in the library
- Identifies the purpose of the library as a source of information
- Listens to stories
- Makes predictions
- Sequences story events
- Identifies the cover and title page of a book
- Participates in discussions
- Develops listening skills and turn taking
- Develops a respect for books and materials
- Recognizes that a library is a quiet place
- Develops print awareness
- Displays reading behaviors and knowledge of how to read a book
- Demonstrates check-out procedures of borrowing and returning

## MATHEMATICS

- Numeral recognition
- Using graphs to collect data
- Comparing and contrasting
- Rote counting
- Spatial awareness
- Positional order
- Patterning
- Cooking activities
- One to one correspondence
- Measuring and weight
- Shapes and sizes
- Sorting and classifying
- Ordinal numbers
- Estimating
- Simple addition and subtraction with manipulatives
- 100's day celebration

## MUSIC

- Sing together with a group
- Identify singing voice
- Explore rhythm through creative movement
- Introduce basic music concepts of long/short, fast/slow, loud/soft
- Can listen and attempt to match pitch
- Celebrate various musical styles including seasonal, contemporary Christian, sacred and secular music
- Use music as an avenue to express thoughts, feelings and energy
- Observe various forms of movement
- Participate in group singing, fingerplays, rhymes, poetry and rhythm
- Communicate words or concepts through music

## PHYSICAL EDUCATION

- Learn basic body parts and spatial awareness;
- Introduce locomotor and non-locomotor skills
- Practice manipulative and rhythmic skills
- Acquire and maintain appropriate fitness levels
- Learn to participate in group games introducing co-operation, sharing, fair play, self-control, respect for others, and recreation through play
- Gross motor development through use of outdoor equipment
- Daily theme related or holiday songs/dances/ fingerplays and action poems
- Play group games involving movement

## SCIENCE

- Use senses to observe
- Make predictions
- Discern living from non living things
- Make simple investigations
- Gather information using simple tools

## SOCIAL STUDIES

- Family, friends and me
- Fire prevention
- The First Thanksgiving
- Wampanoag Native American Tribe
- Elections
- Daily expression of patriotism
- Post office
- Holiday Traditions
- Build a sense of school community (4th grade Big Buddy Program)
- Build a sense of downtown community
- Geography

## SPANISH

- Introduction to Spanish
- **Listening Comprehension:** English/Spanish books and shows
- **Vocabulary:** Basic Words, Basic Colors, Numbers 0-25, Greetings, Days of the Week, Body, Basic Shapes
- **Culture:** Spanish songs and dance.
- Integrate Spanish in classroom centers (matching words in English and Spanish to objects) and simple commands and responses around the classroom

# KINDERGARTEN

## ART

- Art Education topics:
  - Perception
  - Art Production
  - Art History
  - Art Criticism
  - Aesthetics
  - Presentation/Exhibition/Critique
  - Learning for Life
- Age-appropriate art projects and experiences including drawing, painting, printmaking, collage, clay sculpture
- Emphasis on proper use of tools including paper, pencils, crayons, markers, sharpies, oil pastels, chalk pastels, ink, watercolor, tempera, acrylic, "found" objects

## CHRISTIAN EDUCATION

- **Liturgy:** Morning Prayer & weekly Eucharist; continued instruction in liturgical seasons & rituals; intercessory prayers offered at Eucharist by class; sacred music
- **Scripture & Daily Life:** Study of Jerusalem 29 AD, Life in the time of Jesus; emphasis on King David & the Psalms, the Good Shepherd, the Eucharist
- **Prayer/Worship Focus:** We say prayers together and alone
- **Scriptural Focus:** The Bible tells the story of God's people
- **Outreach Focus:** Weekly food offerings for St. James Food Bank; additional projects throughout year

## COMPUTER

### Computer Applications

- Identify parts of a computer (mouse, monitor, CPU, wires)
- Identify Software (CD)
- Mouse Usage – single and double click
- Program and folder navigation, opening and exiting
- Using Microsoft Office templates (in Word, Publisher, PowerPoint and Excel) to create a document
- Saving a Document (with assistance)
- Printing (with assistance)

### Internet

- Uses of the internet
- Internet navigation
- Internet safety

### Keyboarding

- Introduce keyboard
- Recognize alphanumeric keys on keyboard
- Type to Learn, Jr.

### Programs/Resources

- Activboard
- Interactive Software (ex. Letterbugs)
- Microsoft Office applications
- KidPix
- [www.netSMARTkids.org](http://www.netSMARTkids.org)
- [www.starfall.com](http://www.starfall.com)

## LANGUAGE ARTS

- Name writing
- High frequency words
- Journal writing – simple sentences – communicate thoughts in words and illustrations, capitalization, punctuation
- Letters – recognition, upper and lower case, formation
- Phonics – vowel and consonant sounds, blends and word families
- Literature – read and discuss – author, illustrator, setting, story sequence
- Guided reading
- Listening skills – following multi-step directions to complete a task, rhyming

## LIBRARY

- Demonstrates classifying and ordering of information into Fiction and Non-Fiction
- Appreciates and discusses appropriate literature identifying characters, setting, sequence of events
- Identifies cover, author, and title page
- Applies listening and observation skills to extract relevant information from non-print media
- Demonstrates use of various types of print and non-print resources for informational and recreational purposes
- Recognizes the Library Media Specialist as a source of information

## MATHEMATICS

- Read and write numerals to 100 – 100 Day Celebration
- Counting and patterns to 100 – skip counting
- Sorting, patterns, positional terms
- Measurement – compare
- Estimation skills
- Color recognition
- Geometry – basic 2 and 3 dimensional shapes
- Fractions – 1/2 and 1/4
- Time – hour
- Money – coin recognition
- Word problems
- Explore concept of actions with numbers – addition, subtraction, tallying
- Graphing

## MUSIC

- Identify basic musical concepts including steady beat, tempo and pitch
- Introduced to early music reading including line/space note placement and note values
- Sing together as a group and recognize basic director signs
- Sing a variety of songs with concentration on seasonal, patriotic and Christian
- Can recognize aurally up and down movement; same note; high and low
- Introduced to solfege

## PHYSICAL EDUCATION

- Demonstrate a knowledge of body parts and spatial awareness
- Practice basic locomotor, non-locomotor, rhythmic, and manipulative skills
- Continue to maintain appropriate fitness levels
- Introduce beginning sports skills
- Participate in games involving sportsmanship, co-operation, rules, fair play, self-control, respect for others and recreation through play

## SCIENCE

- Characteristics of living things vs. non living things
- Colors – primary and secondary
- Self – five senses
- States of matter
- Seasonal and holiday science – seasons – fall leaf chemistry, bats, spiders, animals in winter, camouflage
- Solar system – identify planets, stars – Planetarium field trip
- Human body study – skeletal, digestive, respiratory, digestive, muscular systems
- Fungi – decay – grow fungi
- Water cycle – evaporation and condensation, weather fronts
- Dinosaurs
- Earth – layers, volcanoes
- Magnets
- Animal classification – mammals, reptiles, birds, carnivores and herbivores – zoo field trip
- Environment – needs of animals and plants
- Plants – parts, seed production, purposes and uses of plants
- Simple machines

## SOCIAL STUDIES

- Patriotism – American history – “Proud To Be American” play
- Holidays – customs in various cultures
  - Halloween – fall play – Jacko
  - Thanksgiving – feast – Pilgrim study – Native American study (customs, life style and legends)
  - Christmas – traditions – Christmas tree farm field trip
- Sequential events in history
- Geography – exploration, concept of location, where we live
- Contrasting present and historical time
- Fire prevention – fire station field trip

## SPANISH

- Introduction to Spanish
- **Listening Comprehension:** English/Spanish books and shows
- **Vocabulary:** review of all previous vocabulary with expansion. Focus on pronunciation of Spanish words. New vocabulary: Weather, Seasonal, Foods, Numbers 0–30, Questions and Answers, Commands and Responses.
- **Culture:** Spanish songs and dance, seasonal celebrations

# FIRST GRADE

## ART

- Art Education topics:
  - Perception
  - Art Production
  - Art History
  - Art Criticism
  - Aesthetics
  - Presentation/Exhibition/Critique
  - Learning for Life
- Age-appropriate art projects and experiences including drawing, painting, printmaking, collage, clay sculpture
- Emphasis on proper use of tools including paper, pencils, crayons, markers, sharpies, oil pastels, chalk pastels, ink, watercolor, tempera, acrylic, "found" objects

## CHRISTIAN EDUCATION

- **Liturgy:** Morning Prayer & weekly Eucharist; class intercessory prayers read by student at each Eucharist; participation in special liturgical celebrations such as All Saint's Day; sacred music
- **Scripture & Daily Life:** Study of Jerusalem 29 AD, Life in the time of Jesus; emphasis on King David & the Psalms, the Good Shepherd, the Eucharist
- **Prayer/Worship Focus:** Study of the Lord's Prayer
- **Scriptural Focus:** Introduction to format of the Bible
- **Outreach Focus:** Weekly food offerings for St. James Food Bank; additional projects throughout year

## COMPUTER

### Computer Applications

- Identify parts of a computer (mouse, monitor, CPU, wires)
- Identify Software (CD, computer programs)
- Mouse Usage – single and double click, right clicking
- Program and folder navigation, opening and exiting
- Using Microsoft Office templates (in Word, Publisher, PowerPoint and Excel) to create a document
- Saving a Document (with assistance)
- Printing (with assistance)
- Logging on and off a program (with assistance)

### Internet

- Uses of the internet
- Internet navigation
- Internet safety
- Simple Internet research (using teacher provided links to find information)

### Keyboarding

- Recognize alphanumeric keys on keyboard
- Establish home key position
- Dance Mat typing
- Type to Learn, Jr.

### Programs/Resources

- Activboard
- Interactive Software (ex. Letterbugs)
- Microsoft Office applications
- KidPix
- [www.netSMARTkids.org](http://www.netSMARTkids.org)

## LANGUAGE ARTS

### Reading

- Phonemic Awareness
- High frequency words
- Guided Reading
- Literature: Read, discuss- story words, setting, author, illustrator, sequence, cause and effect,
- Compare/contrast
- Word identification
- Building Fluency
- Genres
- Daily Language Practice
- Grammar
- Comprehension

### Writing

- Capitalization
- Punctuation
- Grammar usage and mechanics
- Spelling

## LIBRARY

- Uses alphabetical order in the E Section
- Appreciates and discusses grade level appropriate literature
- Demonstrates classifying and ordering of information into Fiction and Non-Fiction
- Demonstrates alphabetical ordering and numerical ordering to the 100's
- Appreciates and discusses appropriate literature identifying characters, setting, sequence of events, cause and effect
- Demonstrates ability to compare and contrast two stories
- Develops standards for personal choices in reading based on own background, likes or needs
- Distinguishes between and can locate print resources with assistance
- Identifies genre of fairy tales
- Identifies cover, author, and title page
- Recognizes impact of illustrations
- Applies listening and observation skills to extract relevant information from non-print media

## MATHEMATICS

- Numeration 1-100
- Add/Subtract
- Learn fact families/place value/trading
- Recognize number patterns
- Learn graphing/measurement/fractions/estimation
- Understand number relationships/even and odd numbers
- Study money/time on the hour and half-hour
- Explore capacity/weight/mass
- Introduce basic geometry

## MUSIC

- Introduced to great composers and their music
- Explores music of different cultures and countries
- Can echo short rhythmic patterns using unpitched instruments
- Sing together as a group
- Introduced to note placement on the treble staff
- Introduced to note values through math skills
- Introduced to Keyboards

## PHYSICAL EDUCATION

- Perform basic locomotor, non-locomotor, rhythmic, and manipulative skills while demonstrating the knowledge of body parts and spatial awareness
- Maintain appropriate levels of physical fitness skills and an understanding of the importance of lifelong fitness
- Complete all five tests of the President's Challenge
- Demonstrate a variety of beginning sports skills and a knowledge of basic rules
- Ability to use a pedometer for measuring physical activity
- Health Unit on first aid
- Understand the need for co-operation, good sportsmanship, fair play, self-control, respect for others, and recreation through play

## SCIENCE

- All about living things: Plants and Animals
- How animals meet their living needs: Getting food, Where animals live, staying safe
- The Sky: The sun, moon, stars, and the planets
- Weather and Seasons: Weather, How the Weather changes, Fall and Winter, Spring and Summer
- Earth's Resources: Rocks and minerals, soil, water, air, living things are resources
- Taking care of Earth: Pollution, Caring for Earth's resources
- Properties of Matter
- Changes in Matter
- Force and Motion
- Magnets and Sounds

## SOCIAL STUDIES

- Develop map and globe skills
- Recognize patriotic symbols/traditions
- Community
- Families
- Land and Water
- Customs in various cultures

## SPANISH

- Introduction to Spanish
- **Listening Comprehension:** Games and Immersion Days
- **Vocabulary:** Build on previous vocabulary, with expansion; Greetings and Phrases, Weather, Food, Simple Conversation, Numbers 0–35, Questions and Answers, Commands and Responses; Focus on pronunciation and writing of Spanish words.
- **Culture:** Holidays in other countries, stressing cultural differences

# SECOND GRADE

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## ART

- Art Education topics:
  - Perception
  - Art Production
  - Art History
  - Art Criticism
  - Aesthetics
  - Presentation/Exhibition/Critique
  - Learning for Life
- Age-appropriate art projects and experiences including drawing, painting, printmaking, collage, clay sculpture
- Emphasis on proper use of tools including paper, pencils, crayons, markers, sharpies, oil pastels, chalk pastels, ink, watercolor, tempera, acrylic, "found" objects

## CHRISTIAN EDUCATION

- **Liturgy:** Morning Prayer & weekly Eucharist; class intercessory prayers read by student at each Eucharist; reinforce Liturgical calendar & ritual in church life; sacred music
- **Scripture & Daily Life:** Study of Jerusalem 29 AD, Life in the time of Jesus; emphasis on King David & the Psalms, the Good Shepherd, the Eucharist
- **Prayer/Worship Focus:** study of Morning Prayer service
- **Scriptural Focus:** Instruction in locating books, chapters and verses in the Bible
- **Outreach Focus:** Weekly food offerings for St. James Food Bank; additional projects throughout year

## COMPUTER

### Computer Applications

- Identify parts of a computer (mouse, monitor, CPU, wires)
- Identify Software (CD, computer programs)
- Proficiency in Mouse Usage-single and double click, right clicking
- Program and folder navigation, opening and exiting
- Using Microsoft Office templates (in Word, Publisher, PowerPoint and Excel) to create a document
- Creating new Microsoft Office Documents
- Proficient in Saving a Document
- Proficient in Printing
- Proficient in Logging on and off a program and using usernames and passwords

### Internet

- Introduction to Web 2.0 tools – blogs, wikis, podcasts
- Uses of the internet
- Internet navigation
- Using educational websites to reinforce classroom instruction in all content areas
- Internet safety
- Simple Internet research (using teacher provided links to find information)
- Introduction to doing a simple internet search using search engines and teacher-provided links

### Keyboarding

- Recognize alphanumeric keys on keyboard
- Establish home key position
- Begin using correct fingers for typing
- Dance Mat typing

### Programs/Resources

- Activboard
- Interactive Software
- Microsoft Office applications
- [www.netsmartzkids.org](http://www.netsmartzkids.org)

## LANGUAGE ARTS

### Novels

- *The Best Christmas Pageant Ever*
- *The Chocolate Touch*
- *The Secret Garden*

### Reading

- Print awareness
- Phonemic awareness
- Letter-sound relationships
- Word identification
- Fluency
- Literary concepts
- Genres
- Vocabulary development
- Comprehension
- Literary responses
- Research
- Guided reading
- Use of Accelerated Reader

### Writing

- Penmanship
- Capitalization
- Punctuation
- Spelling – developmental and appropriate
- Comprehension
- Purposes
- Grammar usage and mechanics
- Process – revise and edit

## LIBRARY

- Appreciates and discusses grade level appropriate literature from both class readings and personal readings
- Understands and uses selection tools and reference materials such as dictionary and almanac
- Distinguishes between and can locate print and non-print resources with minimal assistance
- Demonstrates ability to organize and present information from print resources
- Demonstrates ability to compare and contrast two stories using graphic organizers
- Appreciates and discusses appropriate literature identifying characters, setting, sequence of events, cause and effect
- Identifies genres of realistic fiction, poetry, folk tales
- Uses appropriate search methods to locate information and Non-Fiction print materials to the hundreds in Dewey Decimal system
- Uses information processing skills in locating resources using the OPAC with key word and author
- Uses appropriate search methods to locate information and Fiction print materials to the three letter spine information
- Demonstrates knowledge of outside resources, such as public library, for additional resources

## MATHEMATICS

- Master addition/subtraction facts
- Place value to thousands
- Understand regrouping
- Demonstrate concepts of multiplication and division
- Explore concepts of measurement/time and money
- Develop concepts of geometry and fractions
- Collect, organize, interpret data from charts and graphs
- Problem Solving – applications/strategies/reasoning/analyzing

## MUSIC

- Is exposed to various musical styles including spirituals, folk, Christian and secular
- Continue exploration of composers and their music
- Introduce concept of musical form emphasis on AB and ABA
- Introduce note placement into measures and time signature
- Continue development of keyboards
- Explore instruments of the orchestra and their families
- Read rhythmic patterns and perform on unpitched instruments
- Recognize note values including quarter, half, whole notes and their respective rests
- Sing in a group and perform before an audience
- Keyboards
- Music composition software (Music Ace I)

## PHYSICAL EDUCATION

- Perform basic locomotor, non-locomotor, rhythmic, and manipulative skills while demonstrating the knowledge of body parts and spatial awareness
- Maintain appropriate levels of physical fitness skills and an understanding of the importance of lifelong fitness
- Complete all five tests of the President's Challenge
- Demonstrate a variety of beginning sports skills and a knowledge of basic rules
- Ability to use a pedometer for measuring physical activity
- Health Unit on first aid
- Understand the need for co-operation, good sportsmanship, fair play, self-control, respect for others, and recreation through play

## SCIENCE

- Study interactions of plants and animals
- Recognizes impact of Dinosaurs through time
- Follows the changes on Earth from Dinosaurs until present
- Identify insects and characteristics of insects
- Become familiar with the properties of solids, liquids and gases
- Explores the relationship of the Solar System and its properties

## SOCIAL STUDIES

- Explore human-environment interactions/movement of people
- Understand citizenships/purposes of government
- Recognizes patriotic symbols/customs and traditions
- Study Louisiana
- Appreciate time and place of events in history
- Develop map and globe skills

## SPANISH

- Begin Second Grade Book
- **Listening Comprehension:** English/Spanish books, movies, Immersion Days
- **Vocabulary:** Build on previous vocabulary, with expansion: Numbers 0-40, Class vocabulary and phrases, shapes, opposites, weather with hacer and estar, introduce use of Spanish/English Dictionary
- **Writing:** Write vocabulary words, phrases, and sentences
- **Grammar:** Introduction to basic Spanish grammar
- **Culture:** Virtual tours of new countries, stressing cultural differences

# THIRD GRADE

## ART

- Art Education topics:

Perception	Aesthetics
Art Production	Presentation/Exhibition/Critique
Art History	Learning for Life
Art Criticism	
- Age-appropriate art projects and experiences including drawing, painting, printmaking, collage, clay sculpture
- Emphasis on proper use of tools including paper, pencils, crayons, markers, sharpies, oil pastels, chalk pastels, ink, watercolor, tempera, acrylic, "found" objects

## CHRISTIAN EDUCATION

- **Liturgy:** Morning Prayer & weekly Eucharist; class intercessory prayers read by student at each Eucharist; reinforce Liturgical calendar & ritual in church life; sacred music
- **Scripture & Daily Life:** Study of Jerusalem 29 AD, Life in the time of Jesus; emphasis on King David & the Psalms, the Good Shepherd, the Eucharist
- **Prayer/Worship Focus:** Study of the liturgy of the Eucharist
- **Scriptural Focus:** Introduction to placing Bible stories in historical context
- **Outreach Focus:** Weekly food offerings for St. James Food Bank; additional projects throughout year

## COMPUTER

### Computer Applications

- Identify parts of a computer (mouse, monitor, CPU, wires)
- Identify Software (CD, computer programs)
- Mastering Mouse Usage-single and double click, right clicking
- Program and folder navigation, opening and exiting
- Using Microsoft Office templates (in Word, Publisher, PowerPoint and Excel) to create a document
- Mastering KidPix to make a slideshow
- Proficient in creating new Microsoft Office Documents
- Mastering Saving a Documents independently
- Mastering Printing documents independently
- Mastering Logging on and off a program and using usernames and passwords

### Internet

- Uses of the internet
- Mastering Internet navigation
- Internet safety
- Mastering simple internet research using teacher provided links and search engines
- Utilizing educational websites to reinforce classroom instruction in all subject areas
- Using Web 2.0 tools – blogs, wikis, and podcasts to create collaborative projects

### Keyboarding

- Recognize alphanumeric keys on keyboard
- Mastering home key position
- Typing at least 15 words per minute
- Proficient in using correct fingers for typing
- [www.customtyping.com](http://www.customtyping.com) and [www.freelytypinggame.net](http://www.freelytypinggame.net)

## Laptops

- Using laptop
- Caring for laptop
- Simple trouble shooting

## Programs/Resources

- Activboard
- Interactive Software
- Microsoft Office applications
- KidPix
- [www.netsmartzkids.org](http://www.netsmartzkids.org) and [www.askkids.com](http://www.askkids.com)

## LANGUAGE ARTS

### Children's Literature:

- *Gooney Bird Greene*
- *A Lion to Guard Us*
- *Molly's Pilgrim*
- *William Shakespeare and the Globe*
- *Grace's Letter to Lincoln*
- *Frindle*
- *Shredderman, Secret Identity*
- Author Study: Patricia Polacco
- Integrated reading and writing program where students interpret, evaluate and present text through a variety of reading strategies

### Comprehension skills

- Making inferences
- Sequence
- Main idea/Supporting detail
- Draw conclusions
- Compare/Contrast
- Figurative language
- Cause and effect
- Summarize
- Genres
- Plot
- Point of view
- Character development
- Fact/opinion
- Author's purpose

### Writing

- Introduce 6 + 1 Traits of Writing
- Writes for a variety of purposes
- Writing portfolio that includes
  - Descriptive
  - Persuasive
  - Instructional
  - Book reviews
  - Friendly letters
  - Journaling
  - Poetry

### Wordly Wise Vocabulary Program

- Use word in context
- Apply word meanings
- Creative spelling

### Grammar

- Sentence editing
- Word study skills
- Punctuation
- Reference skills
- Parts of speech

## LIBRARY

- Appreciates and discusses grade level appropriate literature through participation in LYRCA award voting
- Uses selection tools and reference materials such as encyclopedia, dictionary, atlas, almanac
- Evaluation of available resources both print and non-print
- Discerns between fact and opinion
- Understands location and arrangement of resources
- Distinguishes between and can locate print resources with only vocal assistance
- Uses appropriate online search methods of keyword, phrases to locate information
- Identifies genres of realistic fiction, poetry, mystery, historical fiction, biography, fantasy
- Demonstrates ability to compare and contrast two or more stories using graphic organizers
- Demonstrates information processing skills to analyze and apply information
- Locates print resources using the OPAC with key word, author and subject
- Demonstrates knowledge of outside resources, such as public library, for additional resources

## MATHEMATICS

- Place Value – hundred thousands
- Comparing/ordering/rounding whole numbers to 4 digits
- Money – values/counting/comparing/rounding
- Adding /subtracting whole numbers to thousands
- Graphing /analyzing data-range/median/mode/mean/line plots/picture/ bar graphs
- Probability predictions/outcomes
- Multiplication to 12, three digits by one digit
- Division to 12
- Time–minute /quarter hour
- Temperature – C and F
- Customary Measurement – 1/2 inch/capacity/weight/area/ perimeter/volume
- Metric Measurement – centimeter/decimeter/meter/kilometer/ capacity/mass
- Geometry – plane/solid figures/congruence/symmetry/ transformations
- Fractions – compare/order/add/subtract
- Decimals – hundredths/compare/order/add/subtract
- Algebra readiness
- Problem Solving – applications/strategies/reasoning/analyzing
- Multiple step problem solving

## MUSIC

- Sing in a group and performs before an audience
- Use solfege to identify scales and intervals
- Explore music theory concepts including duration, tonality and note placement
- Develop listening skills by recognizing musical steps and leaps
- Explore difference between beat and rhythm
- Music composition Software (Music Ace I)
- Keyboards
- Recognize aurally selected compositions of great composers
- Music composition software (Music Ace I)

## PHYSICAL EDUCATION

- Use knowledge of body parts, spatial awareness, locomotor and non-locomotor, rhythmic, and manipulative skills to become proficient in age appropriate movement
- Acquire, maintain, and improve levels of physical fitness skills and establish an understanding for the need to maintain lifelong fitness in the five general areas of physical fitness
- Complete all five tests of the President's Challenge
- Use a pedometer to measure physical activity and make calculations converting steps to miles
- Health unit on first aid
- Participate in team sports with Intramural tournaments in soccer and basketball
- Understand the need for co-operation, good sportsmanship, fair play, self-control, respect for others, and recreation through play

## SCIENCE

- Life Science:
  - Plants and Animals – needs, parts, environment, ecosystems, food chains/webs, adaptations
- Earth Science:
  - Our Earth-minerals, rocks soils, fossils, fuels, water, landforms, erosion
  - Cycles on Earth and In Space – weather, water cycle, earth's movement, moon phases, sun, planets
- Physical Science:
  - Forces and Motion – movements, simple machines
  - Matter and Energy – solids, liquids, gases, heat, light travel, sound properties, electricity paths
- Hands on experimentation/documentation

## SOCIAL STUDIES

- Geography – location, place, regions
- History – time patterns, relationships among events, historical evidence
- Government – patriotic identity, civic values, rights and freedoms of citizens, responsibilities of citizens, purposes and types of government
- Economics – markets and prices, productivity and economic growth
- Cultures – social organizations, human relationships, philosophy and ethics
- Map reading skills based on the 18 National Geography Standards
- Flat Stanley Project
- Oral History Project

## SPANISH

- Begin Third Grade Book
- **Listening Comprehension:** English/Spanish books and shows, performing dialogs, Immersion Days
- **Vocabulary:** Build on previous vocabulary, with expansion: Numbers 0-50, Objects in the Home, Pronouns, Clothes, Days, Months, Seasons, Fruits, Vegetables, Animals. Likes and dislikes: *gustar, hay*.
- **Grammar:** Reading and writing complete sentences, Conjugations of -ar verbs
- **Culture:** General history and cultural focus of major Spanish-speaking countries

# FOURTH GRADE

## ART

- Art Education topics:

Perception	Aesthetics
Art Production	Presentation/Exhibition/Critique
Art History	Learning for Life
Art Criticism	
- Age-appropriate art projects and experiences including drawing, painting, printmaking, collage, clay sculpture
- Emphasis on proper use of tools including paper, pencils, crayons, markers, sharpies, oil pastels, chalk pastels, ink, watercolor, tempera, acrylic, "found" objects

## CHRISTIAN EDUCATION

- **Liturgy:** Morning Prayer & weekly Eucharist; class intercessory prayers read by student at each Eucharist; reinforce Liturgical calendar & ritual in church life; serve as acolytes & readers; sacred music
- **Scripture & Daily Life:** Study of Jerusalem 29 AD, Life in the time of Jesus; emphasis on King David & the Psalms, the Good Shepherd, the Eucharist
- **Prayer/Worship Focus:** Study of Nicene and Apostle's Creeds
- **Scriptural Focus:** Introduction to symbols traced throughout our Biblical story, their relation to our worship and their use in daily life
- **Outreach Focus:** Weekly food offerings for St. James Food Bank; weekly preparation of WeCare bags for the homeless; additional projects throughout year

## COMPUTER

### Computer Applications

- Identify parts of a computer (mouse, monitor, CPU, wires)
- Identify Software (CD, computer programs)
- Mastering Mouse Usage-single and double click, right clicking
- Mastering Program and folder navigation, opening and exiting
- Mastering creating new Microsoft Office Documents in Word, Power-Point, Excel, etc.
- Mastering Saving Documents independently on the hard drive
- Proficient in saving documents on a disk or flash drive
- Mastering Printing documents independently
- Mastering Logging on and off a program and using usernames and passwords

### Internet

- Uses of the internet
- Mastering Internet navigation
- Internet safety
- Mastering simple internet research using teacher provided links and search engines (Askkids.com, Netrekker.com)
- Mastering simple independent internet searches and evaluation of internet sources
- Proficient in Web 2.0 tools – blogs, wikis, podcasts
- Using educational websites to reinforce classroom instruction in all content areas

### Keyboarding

- Mastering home key position
- Typing at least 20 words per minute
- Proficient/Mastery in using correct fingers for typing
- Typing for speed and accuracy
- [www.customtyping.com](http://www.customtyping.com) and [www.freotypinggame.net](http://www.freotypinggame.net)

## Laptops

- Using laptop for classroom and home projects
- Laptop care and responsibility
- Simple trouble shooting

## Media

- Introduction to media and its uses
- Introduction to filming, film editing programs, creating podcasts
- Introduction to broadcast studio responsibilities

## Programs/Resources

- Activboard
- Interactive Software
- Microsoft Office applications
- [www.netsmartzkids.org](http://www.netsmartzkids.org) and [www.askkids.com](http://www.askkids.com)
- Blogs, wikis, podcasts

## LANGUAGE ARTS

### Literature

- *Shiloh*
- *From The Mixed-up Files of Mrs. Basil E. Frankweiler*
- *Caddie Woodlawn*
- *The Cricket in Times Square*
- *On the Banks of Plum Creek*
- *The Great Googlestein Museum Mystery*
- *Justin and the Best Biscuits in the World*

### Reading

- Comprehension
- Summary paragraphs highlighting main ideas
- Compare and contrast story details
- Basic literary terms
- Figurative language
- Sequencing
- Cause and Effect
- Context clues
- Inference
- Point of view
- Character development
- Response journaling and blogging
- Higher Order Thinking Skills
- Guided/Small group reading

### Writing/Grammar

- 6 Traits of writing – have strong ideas, use organization, develop sentence fluency and good word choice, use correct conventions, experiment with voice
- Develop a writing portfolio including Compare and Contrast, Business Letter, Expository, Biography, Persuasive and Descriptive writing
- Daily Oral Language – review conventions, editing skills, rewriting for best fit
- Identify and use complete sentences with correct capitalization and end punctuation.
- Identify and use basic parts of speech
- Use possessives correctly
- Combine sentences and vary sentence structure
- Use organized thoughts
- Mini-lessons on problem-area skills, tailored to students
- Structured practice of self- and peer-editing
- Guided writing/teacher-student conferences

### Wordly Wise Vocabulary Program

## LIBRARY

- Appreciates and discusses grade level appropriate literature through participation in LYRCA award voting
- Extracts and organizes information from a variety of online sources
- Evaluates available resources both print for appropriateness and non-print for currency, authenticity, and accuracy
- Uses selection tools and print and non-print reference materials such as encyclopedia, dictionary, thesaurus, atlas, almanac
- Identifies genres of realistic fiction, poetry, mystery, historical fiction, biography, fantasy/science fiction
- Demonstrates information processing skills to analyze, apply, and synthesize information
- Discerns between fact and opinion
- Demonstrates knowledge and use of outside resources, such as public library, government, private organizations, for additional resources
- Follows ethical and legal guidelines in gathering and using information
- Respects copyright/intellectual property right of creators and producers
- Describes how illustrations impact narrative
- Uses research strategies in organizing and outlining

## MATHEMATICS

- Place Value and Money
  - Place Value Through Hundred Millions
  - Compare, Order and Round Whole Numbers and Money
- Operations and Algebraic Reasoning
  - Addition, Subtraction, and Multiplication of Whole Numbers
  - Multiplication and Division – Basic Facts
  - Multiply by One and Two-Digit Numbers
  - Algebraic Reasoning
- Division of Whole Numbers
  - Divide by One and Two-Digit Divisors
  - Number Theory and Averages
- Measurement and Graphing
  - Customary and Metric Measurement
  - Time & Temperature
  - Collect, Analyze, and Graph Data
- Geometry and Measurement
  - Plane and Solid Figures
  - Congruence, Symmetry, and Transformations
  - Perimeter, Area, and Volume
- Fractions and Decimals
  - Equivalent and Simplest Form Fractions
  - Compare and Order Fractions
  - Addition & Subtraction of Fractions
  - Decimals to Tenths, Hundredths, Thousandths
  - Mixed Numbers and Decimals
  - Fractions and Decimal Equivalents
  - Add and Subtract Decimals
- Probability
- Problem Solving
- Daily Math/Daily Word Problems

## MUSIC

- Explore the instruments and music of the Symphony
- Recorders
- Build on music theory basics to include harmony, intervals and major/minor
- Explore musical symbols and their application

- Recognize the difference between beat and rhythm
- Sing in a group and performs before an audience
- Music composition Software (Music Ace I)
- Keyboards

## PHYSICAL EDUCATION

- Use knowledge of body parts, spatial awareness, locomotor and non-locomotor, rhythmic, and manipulative skills to become proficient in age appropriate movement
- Acquire, maintain, and improve levels of physical fitness skills and establish an understanding for the need to maintain lifelong fitness in the five general areas of physical fitness
- Complete all five tests of the President's Challenge
- Use a pedometer to measure physical activity and make calculations converting steps to miles
- Health unit on first aid
- Participate in team sports with Intramural tournaments in soccer and basketball
- Understand the need for co-operation, good sportsmanship, fair play, self-control, respect for others, and recreation through play

## SCIENCE

- Life Science:
  - Classification of Organisms
  - Description of Animals
  - Organ Systems
  - Endangered Animals
- Earth Science:
  - Weather and Climate
- Physical Science:
  - Properties and Changes in Matter
  - Electricity and Magnetism
- Hands on experimentation/documentation

## SOCIAL STUDIES

- Study of American Regions
  - Southeast, Northeast, Midwest
  - Focus on culture, industries, agriculture, landforms, attraction to area, tourism, cuisine, history, government, and problems and solutions
- Map and geography skills including
  - Longitude and latitude, Map scale, Using map keys, Identifying routes, Grid maps, Elevation, and Land use and resources
- State project – year-long, in-depth technology-based research on one state

## SPANISH

- Begin Middle School Grade Book
- **Listening Comprehension:** Music, Videos, Games, and Books; Immersion Days
- **Vocabulary:** Build on previous vocabulary, Numbers 0-600, Adjectives, City, School, Foods, *estar* and *ser* conjugations and uses
- **Grammar:** Adjectives: placement and number and gender agreement; Conjugation of -er & -ir verbs; Writing and performance of dialogs with focus on pronunciation
- **Culture:** In-depth studies and projects to cover history and culture of several countries

# FIFTH GRADE

## ART

- Art Education topics:
  - Perception
  - Art Production
  - Art History
  - Art Criticism
- Aesthetics
- Presentation/Exhibition/Critique
- Learning for Life
- Age-appropriate art projects and experiences including drawing, painting, printmaking, collage, clay sculpture
- Emphasis on proper use of tools including paper, pencils, crayons, markers, sharpies, oil pastels, chalk pastels, ink, watercolor, tempera, acrylic, "found" objects

## CHRISTIAN EDUCATION

- **Liturgy:** Morning Prayer & weekly Eucharist; class intercessory prayers read by student at each Eucharist; reinforce Liturgical calendar & ritual in church life; serve as acolytes & readers; sacred music
- **Scripture & Daily Life:** Study of Jerusalem 29 AD, Life in the time of Jesus; emphasis on King David & the Psalms, the Good Shepherd, the Eucharist
- **Prayer/Worship Focus:** Study of the Prayer of St. Francis
- **Scriptural Focus:** In-depth study of Old and New Testament structures
- **Outreach Focus:** Weekly food offerings for St. James Food Bank; weekly preparation of WeCare bags for the homeless; additional projects throughout year

## COMPUTER

### Computer Applications

- Identify parts of a computer (mouse, monitor, CPU, wires)
- Identify Software (CD, computer programs)
- Mastering Mouse Usage-single and double click, right clicking
- Mastering Program and folder navigation, opening and exiting
- Mastering creating new Microsoft Office Documents in Word, PowerPoint, Excel, etc.
- Mastering Saving Documents independently on the hard drive
- Mastering saving documents on a disk or flash drive
- Mastering Printing documents independently
- Mastering Logging on and off a program and using usernames and passwords

### Internet

- Uses of the internet
- Mastering Internet navigation
- Internet safety
- Mastering simple internet research using teacher provided links and search engines (Askkids.com, Netrekker.com)
- Mastering simple independent internet searches and evaluation of internet sources
- Using educational websites to reinforce classroom instruction in all content areas
- Master use of Web 2.0 – blogs, wikis, podcasts
- Creating a podcast

### Keyboarding

- Mastering home key position
- Typing at least 25 words per minute
- Mastery in using correct fingers for typing
- Typing for speed and accuracy
- www.customtyping.com and www.freotypinggame.net

### Laptops

- Using laptops for school and home projects and instruction
- Laptop care and responsibility
- Trouble shooting

### Media

- Proficient in media and its uses
- Creating a podcast-movie maker
- Introduction to filming, film editing programs

- Proficiency in broadcast studio responsibilities

### Programs/Resources

- Activboard
- Interactive Software
- Microsoft Office applications
- www.netsmartzkids.org
- www.nettrekker.org
- Broadcast Studio

## LANGUAGE ARTS

### Literature

- *The Landry News*
- *Hoot*
- *A Wrinkle in Time*
- *Mr. Popper's Penguins*
- *Number the Stars*
- *Devil's Arithmetic*
- *Snow Treasure*
- *My Side of the Mountain*

### Grammar

- Sentences
- Nouns
- Verbs
- Pronouns
- Adjectives
- Adverbs
- Prepositions
- Conjunctions
- Interjections
- Combining Sentences
- Punctuation, including commas, letter punctuation, quotations, and apostrophes
- Capitalization
- Abbreviations
- Editing

### Reading

- Literature study is novel-based. Selected picture books and short stories supplement literature instruction
- Students engage in a variety of forms of reading, including shared reading, independent reading, and literature circles. Independent reading includes novels from the following genres: fantasy, realistic fiction, historical fiction, biography, science fiction, and folktales
- Comprehension skills taught include using context clues, sequence, setting, cause and effect, prediction, inferencing, fact and opinion, main idea, summarizing, genres, plot, point of view, character analysis, fact vs. opinion, author's purpose, foreshadowing, mood
- Students will study one author of their choice
- Students will read, write, and interpret lyric and narrative poetry

### Writing

- Introduce 6 + 1 Traits of Writing, including use and refinement of ideas and organization, development of sentence fluency and good word choice, use of correct conventions, and experiment with voice
- Students maintain a writing portfolio with samples of narrative, expository, persuasive, and descriptive writing, writing that compares and contrasts, personal biographies, and book reviews; students also maintain a journal

### Speaking

- Students refine and demonstrate speaking skills by engaging in debates and value line discussions, individual and group presentations, and participation in televised broadcasts to the school community

### Wordly Wise Vocabulary Program

## LIBRARY

- Appreciates and discusses grade level appropriate literature through participation in LYRCA award voting
- Reads a variety of genres of literature
- Describes how illustrations impact narrative
- Uses research strategies in organizing and outlining

- Selects appropriate and various internet presentation resources
- Understands and uses selection tools and reference materials to prioritize and arrange information
- Uses selection tools and print and non-print reference materials such as encyclopedia, dictionary, thesaurus, atlas, almanac
- Demonstrates information processing skills to analyze, synthesize, and apply information
- Discerns between fact and opinion
- Evaluates available resources both print and non-print as reliable, current, authoritative, and accurate
- Demonstrates use of outside resources, such as public library, government, and private organizations for additional resources
- Respects copyright/intellectual property right of creators and producers

## MATHEMATICS

- Place Value
  - Thousandths through hundred billions
- Add and Subtract Whole Numbers
  - Expressions and Addition Properties
  - Add and Subtract Whole Numbers and Greater Numbers
  - Addition and Subtraction Equations
- Multiply Whole Numbers
  - Expressions and Multiplication Properties
  - Multiply by Two and Three Digit Numbers
- Divide Whole Numbers
  - Divide using two digit Divisor
  - Order of Operations
- Units of Measurement
  - Customary Units of Length, Weight, Capacity
  - Metric Units of Length, Mass, Capacity
- Graphing Data
  - Double Bar Graphs
  - Line and Double Line Graphs
  - Histograms
  - Misleading Graphs
- Data and Statistics
  - Mean, Median, Mode
  - Stem and Leaf Plots
- Number Theory
  - Prime and Composite Numbers
  - Prime Factorization
  - Least Common Multiple
- Fraction Concepts
  - Add, Subtract, Multiply, and Divide Fraction
  - Add, Subtract, Multiply, and Divide Decimals
- Geometry and Measurement
  - Plane Figures and Geometric Concepts
  - Perimeter, Area, and Circumference
  - Solid Figures, Surface Area and Volume
- Ratio, Proportion, Percent, and Probability
- Algebra, Integers, and Co-ordinate Graphing
- Daily math
- Daily word problems
- Problem-solving techniques

## MUSIC

- Explore musical styles including jazz, rhythm and blues, country and pop
- Explore the instruments and music of the Symphony
- Can recognize aurally written rhythmic phrases
- Recorders
- Exploration of musical periods
- Can analyze written music including notation, meter and dynamic
- Introduce note placement in the bass clef
- Sing in a group and performs before an audience

- Music composition software (Music Ace I)
- Keyboards

## PHYSICAL EDUCATION

- Use knowledge of body parts, spatial awareness, locomotor and non-locomotor, rhythmic, and manipulative skills to become proficient in age appropriate movement
- Acquire, maintain, and improve levels of physical fitness skills and establish an understanding for the need to maintain lifelong fitness in the five general areas of physical fitness
- Complete all five tests of the President's Challenge
- Use a pedometer to measure physical activity and make calculations converting steps to miles
- Health unit on first aid
- Participate in team sports with Intramural tournaments in soccer and basketball
- Understand the need for co-operation, good sportsmanship, fair play, self-control, respect for others, and recreation through play

## SCIENCE

- Life Science:
  - Habitats
  - Structure of Plants and Animals
  - Wetlands Unit
- Earth Sciences:
  - The Earth and Its Resources
  - Weather and Climate
  - Geology
- Physical Science:
  - Properties of Matter and Energy
  - Motion and Energy- Rocket Unit
- D.A.R.E. Program
- Science Exploratorium
- Daily Science Quick Lessons

## SOCIAL STUDIES

- **History:** study of United States history including the Ancient Americas, American explorers, and our colonial heritage
- **Geography:** location, place, regions, human reactions, movement
- **Civics:** understanding democratic principals and the purposes of American government, particularly the rights awarded Americans by the U.S. Constitution and the Bill of Rights and the origins thereof; understanding the democratic process and branches of government
- **Map and Globe Skills:** map reading skills based on the 18 National Geography Standards; understanding the purpose and use of maps, including map title, map key, map scale, and grid system; understanding and using globes, including lines of latitude and longitude and hemispheres; understanding directional terms and finding directions

## SPANISH

- Complete Middle School Book
- **Listening Comprehension:** Music, Games, Books, Advanced Dialog Performance, Immersion Days
- **Vocabulary:** Build on previous vocabulary, with expansion: Numbers 0-1,000,000, more verbs, geographical terms, Sixth Grade Prep
- **Grammar:** Verb review and irregular conjugations; writing complex sentences
- **5th Grade Special Activity:** Learning and performing videos in Spanish for broadcast

ST. JAMES  
EPISCOPAL DAY SCHOOL



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St. James Episcopal Day School, a ministry of St. James Episcopal Church,  
is committed to developing each child's unique gifts by providing a strong foundation  
combining academic excellence and spiritual formation within  
a warm, loving, Christian community.

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