

**Subject** Language Arts

**Grade** Kindergarten

**Purpose:** The children will develop an appreciation for a variety of literature and develop prerequisite skills needed for to begin reading and writing.

**Outcomes (Grouped by Themes):**

**1. Reading/Literature**

The Students will:

1. Listen to and gain appreciation for stories
2. Recall details from stories including characters and setting
3. Differentiate between fantasy and reality
4. Act out rhyme and plays
5. Discuss cause and effect
6. Make predictions
7. Recognize sequence of events
8. Retell an event from a story
9. Join in when predictable and patterned selections are read aloud
10. Respond to a variety of literature through discussion, music, and art
11. Make text to self connections
12. Distinguish between the roles of author and illustrator
13. Recognize that in English, print moves from left to right and from top to bottom.

**2. Phonics**

The Students will:

1. Identify and isolate the initial, medial and final sounds of spoken words (segmenting words into phonemes)
2. Blend phonemes into words (orally)
3. Recognize and produce rhyming words.
4. Understand that spoken words are composed of sounds which are represented by letters
5. Recognize all upper and lower case letters
6. Identify the sound(s) of each letter of the alphabet

**3. Spelling**

The Students will:

1. Correctly spell their first and last name
2. Use phonetic spelling to express their thoughts and ideas

#### **4. Vocabulary**

The Students will:

1. Recognize picture clues
2. Learn school vocabulary (numbers, shapes, colors)
3. Use appropriate language to describe ideas, objects, feelings or experiences
4. Identify synonyms and antonyms
5. Develop vocabulary through concrete experiences and other people
6. Develop vocabulary through literature selections read aloud

#### **5. English Grammar**

The Students will:

1. Identify correct capitalization for names and places
2. Identify appropriate end marks
3. Identify basic rule for making a noun plural (adding s)

#### **6. Writing**

The Students will:

1. Draw pictures and/or use letters or phonetically spelled words to tell a story
2. Dictate sentences for a story
3. Arrange events in order when writing or dictating.
4. Begin journal writing (with phonetic spelling)

#### **7. Penmanship**

The Students will:

1. Write their first and last name
2. Write each letter of the alphabet using correct formation and size
3. Write messages that move from left to right and top to bottom
4. Gain increasing control of penmanship, pencil grip and paper position

#### **8. Oral**

The Students will:

1. Follow agreed upon rules for discussion
2. Give oral presentations about personal experiences (show and tell)

## **Teaching Strategies**

1. Large group instruction
2. Small group instruction
3. Center based activities
4. Visual aids
5. Games

## **Assessments**

1. Individual oral testing
2. Written work
3. Center based activities
4. Observation/checklists

**Time on Task** (per week): 475 minutes

## **Resources**

1. Morning Message
2. Educational Games
3. Various Trade Books
4. Listening Library
5. Teacher Created Resources
6. Textbooks:  
Reading, Macmillan/McGraw Hill, 2005  
Phonics, Modern Curriculum Press, 2003

**Subject** Math

**Grade** Kindergarten

**Purpose:** The students will become problem solvers, logical reasoners and critical thinkers

**Outcomes (Grouped by Themes):**

**1. Numeration**

The Students will:

1. Explore numbers
2. Recognize, count and write numbers
3. Order and compare numbers
4. Recognize numerical order
5. Recognize ordinal numbers through tenth
6. Recognize numbers 1-31 on a calendar
7. Sequence groups
8. Recognize parts of a whole/fractions
9. Look for number patterns/relationships
10. Estimate quantities and measures
11. Count on and count back
12. Skip count
13. Show ways to make 10

**2. Computation**

The Students will:

1. Develop number sense
2. Explore joining and separating
3. Learn basic addition facts and fact strategies
4. Discover ways to problem solve
5. Gain proficiency in basic skills and operations
6. Compute fluently

**3. Problem Solving**

The Students will:

1. Choose an operation
2. Use objects/act it out
3. Draw or use a picture/diagram
4. Make an original list
5. Make predictions
6. Use logical reasoning
7. Guess and check
8. Classify and sort

9. Compare and contrast
10. Find/extend/use a pattern
11. Make generalizations
12. Draw conclusions

#### **4. Measurement**

The Students will:

1. Estimate and verify capacity
2. Estimate and verify weight
3. Estimate and verify length
4. Compare capacities, weights and lengths
5. Use numbers to describe capacity, weight and length
6. Use standard and nonstandard units of measure to compare, estimate and describe length

#### **5. Time and Money**

The Students will:

1. Discuss before and after
2. Order events
3. Locate numbers on a clock
4. Tell time to hour/half hour
5. Write time in two ways
6. Read time on analog and digital clock
7. Use pennies, nickels and dimes
8. Count coins
9. Compare costs
10. Count amounts and match values to numbers

#### **6. Tables and Graphs**

The Students will:

1. Sort objects in a group based on a single attribute then resort the same objects by a different attribute
2. Sort objects in a group based on more than one attribute
3. Match objects one to one to show that each group has the same number
4. Identify groups that show fewer or more objects than those in a given group
5. Make and read a real graph
6. Solve problems by using data from a graph

## **7. Ratio, Statistics and Probability**

The Students will:

1. Read and make a pictograph
2. Make predictions
3. Collect and organize data
4. Read/make charts and tables
5. Use data in problem solving
6. Identify certain, possible and impossible events

## **8. Algebra**

The Students will:

1. Make patterns with objects /geometric figures
2. Make patterns with numbers
3. Skip count
4. Reason logically

## **Teaching Strategies**

1. Whole class instruction
2. Small groups or working in pairs
3. Centers
4. Hands on projects
5. Visual aids
6. Songs, poems and fingerplays
7. Mimeos
8. Using manipulatives
9. Manufacturer's games/aides
10. Teacher created games/materials

## **Assessments**

1. Teacher observation
2. Quizzes
3. Chapter Review/Tests
4. Classwork
5. Participation
6. Portfolios
7. Individualized testing for report cards

**Time on Task** (per week): 150 minutes

## Resources

1. Texts
2. Children's pages
3. Workmats
4. Flashcards
5. Wipe-off cards
6. Number/dot set cards
7. Number/dot dice
8. Magnetic numbers
9. Beads/laces
10. Small objects (for counting and sorting)
11. Calculators
12. Scale/panscale
13. Measuring devices
14. Pegboards
15. Tangrams
16. Pattern cards/blocks
17. Shapes/solids
18. Money
19. Clocks
20. Number lines
21. Fraction pies
22. Unifix cubes

**Subject** Religion

**Grade** Kindergarten

**Purpose:** Students will be introduced to God the Father, Jesus, the Son and the Holy Family. The students will appreciate God's many gifts, have respect and reverence for all life, deepen their faith and prayer life and develop Christian values.

**Outcomes (Grouped by themes):**

**1. Doctrine**

The Students will:

1. Explore the wonders of God's creation
2. Examine the story of God's family through the Bible
3. Learn about the Apostles and understand they are called to be followers of Jesus
4. Spread the Good News by helping to gather others for Jesus
5. Be aware that they became members of God's family at Baptism
6. Celebrate and gather at Mass
7. Pray in Jesus' name
8. Understand that they need to tell others about Jesus
9. Be aware that holy things remind them of God's presence

**2. Scripture**

The Students will:

1. Understand that the Bible is God's storybook
2. Retell stories of Old and New Testament in their own words
3. Familiarize themselves with the miracles of Jesus
4. Learn and follow the Great Commandment
5. Discover the meaning behind the parables
6. Acquire a love for the Bible, Jesus, the Apostles and Saints
7. Celebrate All Saints Day, Thanksgiving, Advent, Christmas, Valentine's Day, Lent, Easter, Mary, Changes and New Beginnings

**3. Morality**

The Students will:

1. Understand that Jesus wants everyone to follow Him
2. Accept that God allows people to choose good words and actions
3. Understand the importance of taking care of themselves
4. Become aware that God wants everyone to see His love in everything
5. Appreciate and respect the people God created who love them
6. Remember God gives them family, friends, teachers and neighbors who show them how to love themselves and others
7. Examine the lives of saints as examples of love of others

#### **4. Prayer and Worship**

The Students will:

1. Learn formal prayers – Sign of the Cross, Our Father, Hail Mary and Glory Be
2. Be comfortable praying in their own words and actions
3. Familiarize themselves with prayers and mysteries of the Rosary
4. Practice Mass responses and become familiar with the Mass
5. Respond to litanies
6. Pray as a community
7. Celebrate feasts and holy days
8. Pray the rosary and the way of the cross
9. Participate in May Crowning and Eucharistic Adoration

#### **5. Social Justice**

The Students will:

1. Learn that Christians can tell everyone about Jesus
2. Understand how important it is for them to care for God's gifts – all living creatures and the world they share
3. Learn awareness and concern for the needs of others
4. Understand that Jesus expects everyone to be good neighbors
5. Know that all are welcomed in the Church
6. Participate in social justice issues – food pantry, food drives at Thanksgiving, pennies for Haiti, collecting monies for the victims of Katrina, Mercy Center and ill children

#### **6. Family Life**

The Students will:

1. Learn about the Holy Family and discuss how they lived
2. Discuss similarities between their families and the family life of Jesus
3. Respect and appreciate the gift of their families
4. Understand that God wants them to love and care for their families

#### **Teaching Strategies**

1. Large group instruction
2. Hands on projects
3. Stories and videos
4. Visual aides
5. Poems, finger plays and Bible songs
6. Rosaries
7. Advent Wreath
8. Sacramentals

## **Assessments**

1. Recalling story facts
2. Projects
3. Dramatic play
4. Matching saints/symbols
5. Sacraments/sacramentals
6. Observing how students treat peers (sharing, showing love/kindness)
7. Acceptance of others' differences/gifts

**Time on Task** (per week): 150 minutes/week

## **Resources**

1. Textbook: Blest Are We, Silver Burdett Ginn, 2004
2. Children's pages
3. Stories on lives of saints and feasts/celebrations, e.g. Hanukkah, Passover, Advent (Advent calendar), Jesse Tree, Lent and Seder Meal
4. Way of the Cross
5. Benjamin's Box (story and boxes)
6. Resurrection Eggs
7. Rosaries (pictures of mysteries)
8. Mimeos (saints, feasts, spiritual/corporal works of mercy)
9. Church Seasons signs, colors and symbols
10. May Crowning
11. Prayer table and individual children's prayer days
12. Visit the Church and point out significant parts of a Catholic Church and the objects used in worship

**Subject** Science

**Grade** Kindergarten

**Purpose:** To provide the children with multiple opportunities for observation, exploration, inquiry and problem solving.

**Outcomes (Grouped by Themes):**

**1. Life**

The Students will:

1. Learn about living vs. non-living things; needs of living things
2. Learn about parts of plants; needs of plants
3. Learn about parts of flowering plants, names of common flowers
4. Learn about using senses to compare flowers
5. Learn about the development of seeds into the same kind of plant as parent plant
6. Learn about the stages in plant growth; setting up a terrarium
7. Learn about uses of plants; identifying edible fruits and vegetables
8. Discuss animal pets as living things, discover the needs of animals; animal parts
9. Discuss parts of butterflies and birds; life cycle of birds; how parts help animals survive in given environments; life cycle of fish; other marine animals
10. Discuss parts of walking animals adapted to various land environments; stages of growth of mammals
11. Discuss resemblance of animals' offspring to each other and to parents
12. Observe/recognize humans as living things; needs; parts
13. Observe/recognize how people grow and change
14. Observe/recognize who looks like who

**2. Earth**

The Students will:

1. Observe mountains, valleys, rivers, oceans; physical weathering; local landforms
2. Observe rock properties (color, texture, shape) and sizes and weights; testing for hardness
3. Observe components of soil; desert soil vs. forest soil
4. Observe water as a resource; rivers/oceans; salt/freshwater
5. Observe how living things are adapted to their environments; earth's resources for life interdependence of living things
6. Observe pollution/conservation
7. Observe weather/seasons
8. Observe differences in temperature; measuring temperature; dressing for temperature
9. Observe changes caused by the sun's warmth (melting, warming, evaporating); day/night
10. Observe effects of wind; measuring/comparing wind
11. Observe measuring weather during the day, day to day

12. Observe patterns of seasonal changes in weather; making predictions
13. Observe, predict and record sunny, windy and cloudy days; rain, snow, water cycle

### **3. Physical**

The Students will:

1. Discover how things go up, down, around, fast, slow
2. Discover how things are pushed/pulled
3. Discover the importance of wheels/pulleys
4. Discover parts that make a toy roll or slide
5. Discover effects of friction
6. Observe different objects to see if they float or sink in water; making predictions
7. Discover how their bodies move
8. Discover the effects of magnets on each other and on other materials

### **4. Health**

The Students will:

1. Learn about the human body; the importance of good hygiene, good eating habits, getting the right amount of sleep and exercise to prevent illness
2. Learn about food for health; food as fuel
3. Learn about the structure and function of skin's layers; senses; care
4. Learn about good dental health (brushing, flossing, not eating too many sweets, regular dental checkups)

### **Teaching Strategies**

1. Large group instruction
2. Experiments
3. Hands on projects
4. Visual aides
5. National Geographic
6. Mimeos

### **Assessments:**

1. Children's pages
2. Observation
3. Questioning
4. Paperwork
5. Experimenting
6. Predicting outcomes
7. Question/answer

**Time on Task** (per week): 30 minutes

**Resources**

1. Children's pages
2. Magnets
3. Mirrors
4. Measuring cups
5. Rocks
6. Eyedroppers
7. Seeds/soil/sand
8. Magnifying glasses
9. Bottles with lids, cups spoons, bowls
10. Craft sticks/clothespins
11. Leaves
12. Textures materials
13. Books/videos/magazines
14. *National Geographic*
15. Sandpaper
16. Blocks
17. Buttons
18. Connecting cubes
19. Gloves
20. Strainers
21. Sand/water table

**Subject**      Social Studies                      **Grade**      Kindergarten

**Purpose:**      To help the children better understand, accept, respect and appreciate their own uniqueness and diversity as well as that of others, so that living together in harmony will be more attainable

**Outcomes (Grouped by Themes):**

**1. History**

The Students will:

**2. Government/Civics**

The Students will:

**3. Geography**

The Students will:

**4. Economics**

The Students will understand the names of the currency used in other countries (e.g. pound, franc, lire, yen, shilling, drachma, krona...)

**5. Communities**

The Students will:

1. Learn the importance of human dignity, respect for human life appreciation for the rights of others, survival, interdependence and making good choices
2. Begin with self, their own families, friends, community, city, etc., which will encourage pride and a deep appreciation of their own heritage
3. Study about other children and the countries in which they live
4. Recognize similarities and differences among people of all cultures
5. Research various countries – their homes, costumes, language, religion, schooling, currency and foods

6. Speak a few simple phrases of a native language
7. Sample some international foods
8. Enjoy richness of different countries through stories, songs, dances, poems, fingerplays and games
9. Observe the costumes of various countries through mimeos, coloring pages and using paper dolls of children from other countries in native dress
10. Become more social conscious and develop a global awareness through:
  - a. Contribution of time
  - b. Gifts to those in need in their local and school community (food pantry, cards, Thanksgiving baskets, Mercy Center, fundraising for school families, pennies for Haiti, SOS monetary support for missions at home and abroad, Katrina victims)

## 6. World Cultures

The Students will:

1. Discover interesting facts on the origins of traditions and customs of other countries through stories, hands-on and bulletin board displays
2. Recognize and color national flags
3. Learn about and make holiday gifts, ornaments (leis, dreidels, menorahs, fans, carps, and origami)
4. Discover how other countries celebrate Christmas (customs and traditions)
5. Appreciate their own customs and traditions as well as those of other countries through celebrations such as: Memorial Day, The Fourth of July, St. Patrick's Day, Cinco de Mayo, St. Nicholas Day, Posadas, Hanukkah, Passover, Easter, Christmas, Kwanza, Lei Day, St. Lucia Day, Boys' Day, Girls' Day, Girls' Doll Festival, Chinese New Year, Etc.
6. Learn about the lives of Japanese students through Japanese Exchange Student Program: learn about their schooling, dress, foods, customs, language, celebrations, origami
7. Learn some songs or dances from around the world

**Songs:** It's a Small World, Frère Jacques, Feliz Navidad, All About Habits and Manners, Habits Around the World, Kindness and Consideration, Hand in Hand

**Dances:** Mexican Hat Dance, The Wooden Shoe Step Dance, The Alphabet Cha Cha, The Indian Ribbon Dance

## **Teaching Strategies**

1. Large group instruction
2. Visual Aides
3. Bulletin board displays
4. National Geographic
5. National Flags
6. Mimeos/coloring
7. Hands on projects
8. Videos
9. Songs, poems, stories, fingerplays, dances
10. Use of religion book lessons

## **Assessments**

1. Observation
2. Question/answer
3. Paperwork
4. Projects
5. Drawings
6. Center work
7. Recalling facts
8. Observe how students accept, help and interact with each other

**Time on Task** (per week): 20 minutes

## **Resources**

Teacher Books:

1. Kids Around the World
2. A Multicultural Guide to Thematic Units (for young children)
3. Connecting Around the World
4. International Children
5. Small World Celebrations
6. Japan (read and color)
7. Children Around the World (writing forms)
8. Families Around the World
9. International Winter Festivals
10. Social Studies Mini-Units (Mexico, Canada, Japan)