



**2015 - 2016
CURRICULUM GUIDE**

FIRST GRADE

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AUGUST 2015

Subject: Religion

Goals: The students will:

1. demonstrate their love of God and His Word through daily actions.
2. exhibit different forms of prayer and devotion.
3. recognize basic knowledge of sacraments and liturgical seasons.
4. demonstrate basic knowledge of the Holy Trinity.
5. express the importance of Mary.
6. participate in liturgical celebrations.

Essential Content Topics and Concepts:

1. bible stories and heroes, Mary, Saints
2. prayers – formal and spontaneous
3. reverence and respect for God – genuflection, bowing, prayerful presence
4. rosary
5. Stations of the Cross
6. God and the Holy Trinity
7. service

Resources: *We Believe*, William Sadlier, Inc., Copyright 2011, *We Believe* Review and Resource Book, videos, Bible

Activities: role-playing Gospel stories, daily prayer, art projects, discussions

Assessments: chapter Reviews

Home Activities: practice faith at home by praying as a family, read Bible stories, get involved in church activities, use www.webelieveweb.com, attend Mass and other liturgical celebrations

Subject: Art

Goals: The students will:

1. interpret art using appropriate terminology.
2. apply various media and tools to create art.
3. explain and analyze the visual arts in their historical and cultural contexts.
4. relate the visual arts to other subject areas of the curriculum.
5. use higher level thinking skills to create and critiques art.
6. recognize the relationship of art in the real world.

Essential Content Topics and Concepts: Knowledge/Skills/Values

1. color – Identify and recognize primary, secondary, warm and cool colors/ expand on mixing properties
2. line – Create various types of lines using different media
3. shape – Create both geometric and geometric shapes. Use shapes to draw in “Follow the Leader” format from teacher demonstration
4. space – Demonstrate how to enlarge objects to fill the size of our paper (Dinosaur unit, Trees, bats)
5. texture – Identify the differences between rough and smooth, bumpy, soft, etc. and explain which kind of textures specific objects have
6. media techniques – Experiment and manipulate various media like tempera paint, water resist, pastels, printmaking, paper, collage, watercolors
7. art history – Identify and repeat styles of artists such as Claude Monet, Matisse, Michelangelo, African art, etc. or “Artist of the Month”
8. 3-D art – Manipulate media into three-dimensional space – masks, stuffed teddy bears, and clay or dough sculpture

Resources: “Getting to Know the World’s Greatest Artists,” “Art Projects that Dazzle and Delight K-1” (Scholastic), teacher ideas, internet, Archdiocesan Art Curriculum, Arts and Activities Magazine

Activities: participation in art fair K-8, projects, group murals

Assessments: teacher observation of work, effort, skill, and time to complete.

Home Activities: Painting and experimenting with mixing colors, trying to draw objects from life as they see the world around them.

June 2010

Subject: Computer

Goals: The students will demonstrate:

1. knowledge and use of technological materials/equipment.
2. knowledge and use of software to create, manipulate and analyze data.
3. access information locally and globally in an organized manner.
4. use technology to achieve cross-curriculum objectives.
5. apply technology to communicate.
6. demonstrate ethical practices with technology, data and information.

Essential Content Topics and Concepts: Knowledge/Skills/Values

1. drawing and paint tools
2. background, stamp and graphics tools
3. slideshows
4. files
5. fonts
6. text boxes
7. styles
8. graphic organizing
9. computer etiquette

Resources: Kid Pix program, Kidspiration program

Activities: create and save pictures and slideshows, type words and sentences, format typing and graphics, graphically organize information

Assessments: assignments, teacher observation

Home Activities: Have your child show you what he/she is learning about word processing. Have your child point out to you uses of technology when you are out in the world.

Subject: Language/Grammar

Goals: The students will:

1. identify and use correct sentence structure.
2. identify and use nouns.
3. identify and use verbs.
4. identify and use adjectives.
5. identify and use pronouns.
5. use various writing styles.

Essential Content Topics and Concepts:

Parts of Speech: Nouns: plural, proper (days, months, holidays)

Verbs: present tense/past tense

Adjectives: compare, number words, antonyms,
synonyms, color words

Pronouns: he, she, it, they, I, me, we, us

Written Language: developing D'Nealian manuscript, sentence structure, word order, ending punctuation, subject and predicate, creative writing, personal narratives, descriptive writing, explanatory writing, writing that compares and expository writing

Oral Presentation: presentation of stories

Resources: Macmillan/McGraw-Hill copyright 2005, workbook, teaching chart overhead, games, sentences strips.

Activities: games, songs, small and whole group instruction, daily oral language

Assessments: workbook pages, weekly grammar tests, journal writing

Home Activities: creative writing, write sentences

Subject: Mathematics

Goals: The students will:

1. apply basic addition and subtraction concepts.
2. demonstrate knowledge of geometry spatial sense and patterns.
3. demonstrate knowledge of place value and number patterns.
4. demonstrate knowledge of money, time, and measurement.
5. demonstrate knowledge of collecting and graphing data.

Essential Content Topics and Concepts:

1. addition and subtraction problems to 18
2. solid and plane figures
3. symmetry
4. patterns, location and movement of shapes
5. building numbers to 100
6. comparing and ordering numbers
7. counting and identifying coins
8. using a calendar
9. telling time
10. measurement—length, mass, capacity temperature
11. organizing data and interpreting graphs

Resources: textbook: *Math Advantage*, Harcourt Inc 2004, *Mastering Math Fact Families*, Otter Creek, 2004, coins, addition and subtraction wrap-ups, unifix cubes, clocks, dominoes, rulers, scale, manipulatives

Activities: bingo games, Around the World, flash cards

Assessments: tests, workbook pages, hands-on activities

Home Activities: addition/subtraction flashcards, counting money (grocery store), telling time on an analog clock, Math Attack, Math Facts in a Flash

Subject: Music

Goals: The students will:

1. demonstrate the ability to sing alone and with others a varied repertoire of music.
2. perform on instruments, alone or with others, a varied repertoire of music.
3. improvise melodies, variations, and accompaniments.
4. be able to read and notate music.
5. describe and evaluate music and music performances.

Essential Content Topics and Concepts: Knowledge/Skills/Values

1. Melodic Movement: steps, skips, leaps; high and low pitches
2. Rhythm: maintain steady beat; recognize unsteady beat: even and uneven patterns; long and short sounds; quarter notes, eighth notes, half notes
3. Harmony: sing with or without an accompaniment; sing rounds; play accompaniment on various instruments
4. Media (Tone Color): instrumental tone colors, body percussion and environmental sounds
5. Expression: mood or feeling, fast or slow tempo, loud or soft dynamics, develop control of expressive singing
6. Form: phrases as long or short, same or different; repeated or contrasting sections
7. Composers: Biographical information, listening activities
8. Liturgical Music: psalm response, alleluia, gospel acclamation, refrains of hymns, service music, sign language

Resources: *Share the Music*, MacMillan/ McGraw-Hill, c 2003; *Music K-8 Magazine*

Activities: videos, listening lessons, CD's, tapes, singing, movement, playing pitched and un-pitched instruments, Archdiocesan Song Festival,

Assessments: written and oral tests, observation of skill development, participation and effort

Home Activities: model good singing habits by singing at Sunday liturgies, play and sing along to children oriented CD's/ Tapes when traveling in the car

May 2008

Subject: Physical Education

Goals: The students will:

1. show an appreciation of physical activity as an important aspect of daily living.
2. engage in safe and health-related activities which promote a physically active, positive self- concept.
3. participate in and become proficient with perceptual motor skills.
4. display proficiency with the basic movement/motor skills and combinations thereof.
5. demonstrate competency in gymnastic and rhythmic activities as a means of self-expression.
6. participate in activities to promote an optimal level in the areas of health and physical fitness.
7. display manipulative skills using different objects and equipment.
8. demonstrate increased competency with specific sports-related skills necessary to participate in various games and activities (both team and individual).
9. demonstrate responsible personal and social behavior, safety practices, cooperation, fair play, good sportsmanship, teamwork, and leadership.
10. display knowledge of health principles (body systems, physical and mental health practices, disease control, risk factors, emergency procedures, consumer health).

Essential Content Topics and Concepts: Knowledge/ Skills/ Values

1. basic movements/Body Awareness: Develop basic, combined locomotor as well as perceptual motor skills and spatial awareness with left/right concepts
2. rhythms and dance: Introduce activities with a rhythmic accompaniment
3. gymnastic: Introduce mat/tumbling skills
4. manipulative skills: Develop fine motor skill activities, jump rope, and juggling

5. fitness: Develop various exercises and how they relate to total body fitness
6. play games and group activities: Develop social behavior, cooperation, fair play, acceptance of others and rules
7. sport skills: Introduce various ball handling skills, batting skills
8. health-related issues: Introduce safety issues, health related principles

Resources: no textbook – Various physical education/activity reference books, especially, *Dynamic Physical Education*, Victor P. Dauer and Robert P. Bangrazi, Burgess Publishing Co., 1983, Great Activities Newspaper and internet sites are used

Activities: individual movement practice, partner activities and movements, small group relays, large group movement practice, organized small/large group/whole class games, Field Day

Assessments: teacher observation

Home Activities: family walks and exercise to encourage activity and movement; jump rope

Subject: Reading/Spelling/Phonics

Goals: The students will:

1. read and spell with short and long vowel sounds.
2. read and spell with digraphs and blends.
3. read and spell beginning and ending sounds.
4. demonstrate basic comprehension skills.
5. demonstrate basic vocabulary skills.
6. demonstrate basic study skills.

Essential Content Topics and Concepts:

Comprehension: compare and contrast, use illustrations, cause and effect, sequencing of events, summarize, details, predictions, setting and plot, main ideal details, fantasy/reality, drawing conclusions, theme characters

Vocabulary: context clues, contractions, compound words, amazing words, inflectional endings, synonyms, antonyms, suffixes

Phonics and Spelling Skills: blending sounds, digraphs, short and long vowels, diphthongs, patterned word, word families

Study skills: parts of a book, maps, charts, diagrams, organizers, dictionary, glossary

Listening and Speaking: oral reading skills, listening to stories, choral reading, echo reading, silent reading, buddy reading

Resources: Scott Foresman Reading Street Common Core c 2013, workbooks, big books, leveled books, phonics games, letter cards

Activities: songs, word wall, choral reading, partner reading, DEAR (Drop Everything And Read) time, reading center, Interactive Digital Path, journal writing

Assessments: work pages, tests oral reading, Accelerated Reader

Home Activities: keep a book log with a goal of ten books a month, practice sentence writing using spelling words, vocabulary or amazing words, various genres, realistic fiction , informational text, expository text, fairy tale , literary nonfiction

May 2013

Subject: Science

Goals: The students will:

1. demonstrate basic knowledge of living things.
2. demonstrate basic knowledge of physical science.
3. demonstrate basic knowledge of the solar system.
4. demonstrate basic knowledge of the human body.
5. demonstrate basic knowledge of our earth and the conservation of it.

Essential Content Topics and Concepts:

1. plants and animals and habitats
2. matter, energy, light, sound, heat
3. sun, stars, planets
4. health care, safety, 5 senses
5. conservation

Resources: Scott Foresman Flip Chart 2003, science songs, Scott Foresman Teacher Manual

Activities: worksheets, field trips, small group projects, science experiments, large group discussions

Assessments: worksheets and drawings

Parental Activities: Science experiments – using Legos to build simple machine. Conservation – recycling activities

Subject: Social Studies

Goals: Students will

1. apply basic map skills
2. identify historical figures and understand their significance.
3. identify holiday traditions and cultural differences.
4. demonstrate respect for diversity in families and friends as well as the broader community.

Essential Content Topics and Concepts: Knowledge/Skills/Values

1. Holidays: Labor Day, Halloween, Thanksgiving, Christmas, Veterans' Day
2. Famous historical figures: Johnny Appleseed, Christopher Columbus, Martin Luther King, Jr., Significant Native Americans, George Washington, Abraham Lincoln
3. safety
4. needs and wants
5. geography (maps, graphs, charts)
6. transportation
7. current events
8. friends and families
9. jobs
10. where I live: address, city, state, country, world

Resources: *Horizons*, Harcourt 2005, big books, puzzles, games

Activities: songs, drawings, student-made books, fact cards, whole and small group instruction, puzzles and games

Assessments: worksheets, drawings

Parental Activities: Look at and discuss maps together. Talk about family holiday traditions. Read articles from the newspaper to your child and discuss them.