



2015- 2016
CURRICULUM GUIDE
SECOND GRADE

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AUGUST 2015

Subject: Religion

Goals: The students will:

1. identify what happens during the Sacrament of Reconciliation.
2. identify what happens during the Sacrament of Holy Communion.
3. recall important Bible stories.
4. explain/identify parts of the Mass.
5. explain the concept of the Holy Trinity.
6. recite basic prayers.
7. participate in liturgical celebrations.
8. recognize the Holy Family and followers of Jesus.
9. identify the Sacraments of the Catholic Church.
10. recognize the seasons of the Church calendar.

Essential Content Topics and Concepts:

1. Forgiveness/Penance
2. Bread and Wine to Jesus' Body and Blood
3. Last Supper
4. Ten Commandments/Choices
5. Readings – Petitions – Homily – Entrance Procession
6. Father – Son – Holy Spirit
7. Act of Contrition
8. Holy Family(Jesus, Mary and Joseph) and the Apostles
9. seven sacraments
10. colors for banners and priests' robes

Resources: Sadler, *We Believe*, 2011, videos, activity book

Activities: art projects, role playing, discussions

Assessments: discussions, Tests (book/teacher made)

Home Activities: read Bible stories, do family projects, 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 primary, secondary, warm, cool, and complementary colors. Recognize the color wheel.
2. line – Identify and use various types of line. Demonstrate how various lines can be arranged to form other lines or shapes.
3. shape – Recognize the difference between positive/negative shapes. Demonstrate apt ability at drawing all shapes.
4. texture/pattern – Recognize textures and explain the differences between “real” texture and “invented” texture/ identify pattern in design.
5. media techniques – Experiment and manipulate various media like tempera paint, water resist, pastels, printmaking, paper, collage, watercolors.
6. art history – Identify and repeat styles of artists such as Piet Mondrian, Matisse, Vasily Kandinsky, African art or “Artist of the Month”
7. 3-D Art – Manipulate media into three-dimensional space – paper flowers, animal masks.
8. figure – Demonstrate knowledge and ability of including all features when drawing the human face: eyelashes, eyebrows, pupils, etc.

Resources: “Getting to Know the World’s Greatest Artists” “Art Projects that Dazzle and Delight 2-3” (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: drawings from life around them, using paper, wood, or clay to create in 3-D

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. alphabet keys
2. basic punctuation keys
3. number keys
4. use of a drawing program
5. graphic organizing
6. computer etiquette

Resources: type to Learn 3 program, Kid Pix program, Kidspiration program

Activities: keyboarding, create pictures and slideshows, graphically organize topics

Assessments: assignments, teacher observation

Home Activities: Have students create their own stories and type them out. They could then be bound as a book of stories for brothers, sisters, cousins, etc., to read. Have students practice keyboarding at home for 15 minutes, 5 days per week, during summer break.

Subject: Language/Grammar

Goals: The students will:

1. write correct sentences.
2. assemble a paragraph.
3. create a story.
4. recognize/identify parts of speech.
5. use correct grammar

Essential Content Topics and Concepts:

Parts of Speech:

NOUNS: common, proper, pronouns, plurals, and possessives

VERBS: action, forms of “be”, helping, irregular

ADJECTIVES: descriptive-color, size, shape, and feeling

ADVERBS: answers who, when, and where

WRITTEN LANGUAGE: handwriting: developing D’Nealian Manuscript , beginning cursive in the second semester

SENTENCE STRUCTURE: punctuation: question, statement, exclamation, command; capital letters, end marks, parts of sentences: subject/predicate

Writing Process: five step

Types of Writing: descriptive, explanatory, compare/contrast, expository

Organizing Information: Venn diagrams and charts

Oral Presentation: Read completed stories

Resources: McMillan/McGraw-Hill copyright 2005

Activities: worksheets, group work, overhead projects, art projects, daily oral language

Assessments: workbooks pages, quizzes, tests and projects

Home Activities: Use pictures from magazines to create stories. When reading aloud with parents, find nouns and verbs in the story.

May 2013

Subject: Mathematics

Goals: The students will:

1. memorize basic addition/subtraction facts.
2. demonstrate regrouping concepts.
3. identify basic concepts of place value.
4. measure time and money.
5. collect and organize information to make a graph.
6. recognize basic number patterns.
7. identify and differentiate fractional parts.

Essential Content Topics and Concepts:

1. basic facts to 18
2. hundreds, tens, ones
3. coins to half dollar
4. half hour, quarter hour, 5 minute
5. bar graphs, pie graphs, tally marks
6. pictograph and surveys
7. skip-counting even and odd numbers

Resources: textbook: *Harcourt Math, 2004 Mastering Math Fact Families, Otter Creek Institute 2003*, transparencies, play money, manipulatives, rulers, flash cards, clocks.

Activities: Around the World, Math Safari, Math Facts In A Flash, Math Attack

Assessments: tests, worksheets

Home Activities: addition/subtraction flashcards, counting money & making change, computer games with money or addition/subtraction facts

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.
6. compose and arrange music within specific guidelines.

Essential Content Topics and Concepts: Knowledge/Skills/Values

1. melodic movement: melodic patterns using steps, leaps, and repeated tones; expand the vocal range; play melodies on mallet instruments
2. rhythm: reinforce steady beat; recognize unsteady beat: even and uneven patterns; rhythmic patterns using quarter notes, eighth notes, half notes, and sixteenth notes; duple and triple meter;
3. harmony: sing with or without an accompaniment; sing rounds and countermelodies; play accompaniment on bells and various other instruments
4. media (tone color): tone colors of the families of orchestral instruments, tone qualities of individuals/groups;
5. expression: mood or feeling, tempo, dynamics, develop control of expressive singing and playing instruments
6. form: perform various forms including AB, ABA, solo/chorus, call and response, verse/refrain
7. composers: Biographical information, listening activities
8. Liturgical Music: sacramental liturgies of First Reconciliation and First Communion, acclamations, 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, Symphony Kinder Konzert field trip, Archdiocesan Song Festival, Christmas Program

Assessments: written and oral tests, observation of skill development, participation, progress, 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, watch videos which incorporate an abundance of music (eg. Disney animated classics as Sleeping Beauty, Lion King, etc.) with your child

May 2011

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 all motor and perceptual skills and spatial awareness
2. hythms and dance: Introduce basic dance steps and dances
3. gymnastics: Develop tumbling and apparatus skills
4. manipulative skills: Develop fine motor skill activities, jump rope skills
5. fitness: Develop good skills and habits of exercise
6. play games and group activities: Develop social behavior, cooperation, fair play, acceptance of others and rules in different groupings and settings.

7. sport skills: Introduce various ball handling skills (hand and feet),batting skills
8. health-related issues: Introduce safety issues, health related issues and practices

Resources: no textbook – Various physical education/activity reference books, especially *Complete Elementary Physical Education Guide*, Rosalie Bryant and Eloise McLean Oliver, Parker Publishing Co., 1974, 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 – single short rope

Subject: Reading/Spelling/Phonics

Goals: The students will:

1. recognize vocabulary words for stories.
2. spell words correctly for weekly spelling tests.
3. decode words phonetically.
4. develop strategies for comprehension.
5. develop listening and speaking skills.

Essential Content Topics and Concepts:

Comprehension: predicting, cause/effect, compare/contrast, main idea & details, fantasy/reality, summarizing topic, sequencing, generalizations, drawing conclusions, making inferences, plot/theme, characters, setting, sequencing

Vocabulary: context clues, compound words, prefixes/suffixes, definitions, inflectional endings, antonyms/synonyms and homonyms/homophones, amazing word

Phonics and Spelling Skills: vowel sounds (long/short), diphthongs/vowel pairs, consonants/blends, patterned words, consonant digraphs

Study Skills: maps, charts, dictionaries/glossaries, diagrams

Listening and Speaking: oral discussions, choral reading, echo reading, silent reading

Various Genres: realistic, fiction, information text, expository text, drama/fairy tale literary non-fiction, folktale/fables

Resources: Scott Foresman *Reading Street* Common Core, copyright 2013

Activities: leveled readers, worksheets, workbooks, projects, book logs, DEAR (Drop Everything And Read) time, AR Books/Tests, interactive digital path

Assessments: book test, weekly spelling tests, discussions

Home Activities: practice sentence writing using weekly spelling lists, book logs, vocabulary or amazing words

May 2013

Subject: Science

Goals: The students will:

1. explain how the body works.
2. explain the importance of good nutrition.
3. explain ways to keep healthy.
4. identify features of the Earth.
5. explain seasonal/weather concepts.
6. identify the components of our solar system.

Essential Content Topics and Concepts:

1. brain, heart, lungs, arteries, veins
2. digestive system
3. food guide pyramid
4. exercise
5. germs/cleanliness
6. features of the earth/changes: volcanoes and earthquakes
7. tools to measure temperature/pressure
8. effects of weather
9. water cycle
10. phases of the moon
11. rotation of Earth (day/night)
12. order of the 9 planets

Resources: *Science* (Scott Foresman, 2003), internet, videos, diagrams, transparencies, thermometers

Activities: geosafaris, making and labeling bodies and parts, modeling clay, dioramas, mobiles, menu-making experiments

Assessments: tests and projects

Home Activities: chart weather/temperature/moon phases, chart menu for month

Subject: Social Studies

Goals: The students will:

1. demonstrate an awareness of rights/responsibilities.
2. recall important historical people/events.
3. explain process by which laws are made through the democratic process.
4. explain a basic knowledge of our economic system.
5. explain differences in the basic concepts of state/USA/world.

Essential Content Topics and Concepts:

1. geography-maps, globes, and landforms
2. historical figures: Susan B. Anthony, Martin Luther King, Jr., Helen Keller, Abraham Lincoln, George Washington, Mother Teresa
3. goods/services
4. needs/wants
5. rules/laws and citizenship
6. communities (urban/rural)
7. state focus
8. current events

Resources: *Horizons: About My Community*, Harcourt , (2005), Internet, maps, library books

Activities: state booklets, Geosafaris, puzzles, board/card games, art projects

Assessments: tests and projects

Home Activities: Use magazines to make a collage of urban/rural pictures. Cut out newspaper current event items.