

3rd GRADE CURRICULUM

Grade: K-4

Subject: Art

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Goals:

1. Students will understand and use different types of media.
2. Students will understand the basic skills such as making marks, cutting and pasting.
3. Students will create works of art based on personal experiences and imagination.
4. Students will use visual elements of line, shape and texture.
5. Students will understand and use color names and color mixing techniques.
6. Students will understand how images convey ideas, and how their own artwork reflects their experiences.
6. Students will understand the differences in material and techniques used in art and how they affect appearance.
7. Students will use familiar media in new ways.
9. Students will create artwork using a variety of subject matter and themes.

Content Topics: Knowledge/Skills/Values

1. Drawing from step-by-step instruction
2. Scissor, glue and pencil control and handling
3. The use of line to create shape and form
4. Basic drawing, coloring, and painting skills and techniques
5. Basic knowledge and understanding of the elements and principles of art
6. Basic three dimensional construction and design techniques

Resources, activities, and assessments:

Poster and other visual materials
Art Magazines
Kiln
Teacher demonstration and instruction
Teacher made worksheets and projects

Capitalization and Punctuation

Students will:

1. Use proper capitalization to appropriate words in titles.
2. Use commas in addresses.
3. Use commas and quotation marks in dialogue.

Grammatical Structures

Students will:

1. Ensure subject/verb agreement and pronoun/antecedent agreement in written work.
2. Use simple verb tenses.
3. Use apostrophes in possessives.
4. Form and use regular and irregular plural nouns.

Parts of Speech

Students will:

1. Use concrete and abstract nouns in written work.
2. Form and use regular and irregular verbs.
3. Form and use comparative and superlative adjectives.
4. Use conjunctions in written work.

Listening Skills

Students will:

1. Determine main idea and supporting details from an age appropriate text read aloud.
2. Ask and answer questions about material presented orally by elaborating and providing details.

Phonics

Consonants and Vowels:

Students will:

1. Apply phonics skills listed in grades K – 2 curricula to decode unknown words.

Sound Patterns:

Students will:

1. Use grade level strategies to decode unknown words.

Vocabulary

Spelling:

Students will:

1. Spell words based on third grade reading and content.

Acquisition:

Students will:

1. Identify meanings of unknown words acquired through listening to, reading and discussing third grade content.
2. Explore word relationships, including multiple meaning words and literal and nonliteral meaning of words.

Literature

Literary Techniques:

Students will:

1. Recognize simple similes and metaphors.

Literary Elements:

Students will:

1. Use details from grade level texts to identify character traits to explain their action and motivation.
2. Identify the narrator and character point of view.

Comprehension Skills:

Students will:

1. Use main idea and supporting details to summarize a story.
2. Compare and contrast themes, settings, and plots of stories.
3. Describe cause and effect relationships within a story.

Literary Genres:

Students will:

1. Explain the characteristics of fiction, non-fiction, historical fiction, fantasy, poetry, drama and realistic fiction.

Informational Text

Text Structure:

Students will:

1. Use text features to locate important information.
2. Describe information provided by maps.
3. Use key words, sidebars and hyperlinks to locate information.

Comprehension Skills:

Students will:

1. Ask and answer questions using specific information from the text.
2. Compare the reader's point of view with the author's point of view.
3. Use main idea and supporting details to clarify, retell, reflect, draw conclusions and analyze text.
4. Follow written directions in informational text.

Vocabulary Skills:

Students will:

1. Identify and define academic and subject specific words and phrases in a text relevant to third grade.

Speaking Skills

Students will:

1. Use appropriate volume, pace and eye contact while delivering oral presentations in a variety of formats.

Research Process and Reference Skills

Students will:

1. Locate a word in the dictionary, glossary or thesaurus using entry and guide words independently.
2. Identify key words or phrases with assistance to investigate a topic.
3. Revise, with assistance, focus questions and/or keywords as information is gathered.
4. Locate and interpret multiple sources for reference with assistance.

Writing

Writing Process:

Students will:

1. Prewrite, draft, revise, proofread, and publish to develop fluency.

Sentence:

Students will:

1. Combine two sentences using the conjunctions and, but, or or.

Essay:

Students will:

1. Write a multi-paragraph narrative, descriptive, persuasive, and expository essay with an awareness of audience with assistance.
2. Use topic a sentence, supporting details, and concluding sentence in each paragraph.
3. Use transition words between paragraphs and ideas.
4. Use dialogue when writing narratives.
5. Combine text evidence and prior knowledge to support position.

Handwriting

Students will:

1. Develop legible cursive handwriting.

Operations and Algebraic Thinking

Students will:

1. Interpret the product and quotient of whole numbers
2. Apply problem solving strategies to solve one and two-step word problems involving the four operations within 100
3. Solve for the unknown whole number in a multiplication or division equation relating three whole numbers
4. Apply properties of operations as strategies to multiply and divide
5. Fluently multiply and divide two one-digit numbers within 100
6. Identify and explain arithmetic patterns using properties of operations

Number and Operations in Base Ten

Students will:

1. Use place value understanding to round whole numbers to the nearest 10 or 100
2. Fluently add and subtract four-digit numbers
3. Multiply one-digit whole numbers by multiples of 10 in the range 10-90

Numbers and Operations –Fractions

Students will:

1. Explain that fractions are formed when a whole is divided into equal parts, limited to denominators 2, 3, 4, 6, and 8
2. Explain and represent a fraction as a number on a number line
3. Explain and compare equivalence of fractions

Measurement and Data

Students will:

1. Tell and write time to the nearest minute and solve word problems involving addition and subtraction of time intervals in minutes
2. Measure and estimate liquid volumes and masses using metric units. Solve word problems involving mass or volume
3. Draw a scaled picture and bar graph to represent a data set in order to solve one and two-step word problems
4. Measure lengths with a ruler to one-quarter inch and record data on a line plot
5. Recognize area as an attributes of plane figures and understand concepts of area measurement and state as a square unit
6. Measure area by counting unit squares
7. Relate area to the operations of multiplication and addition
8. Solve mathematical problems involving perimeters of polygons

Geometry

Students will:

1. Explain and categorize two and three-dimensional shapes by their shared attributes
2. Divide shapes into parts with equal areas describing the parts using fractions

Sts. Joachim and Ann School's Extended Goals

Students will:

1. Identify place value of four-digit numbers
2. Identify and count money
3. Demonstrate how to make change
4. Calculate sums, differences and products involving dollars and cents
5. Solve word problems involving dollars and cents

Resources, activities and assessments:

Progress in Mathematics- Sadlier-Oxford (copyright 2012)

On-line textbook-Progress in Mathematics 3

Simple Solutions Level 3- Bright Ideas Press (consumable material-annual purchase)

Manipulatives for counting, time, money, and measuring

Student Dry Erase Boards

Smart Notebook software for interactive media

Websites for extra practice- class and individual practice

Computer software for math facts practice

IA IOWA Assessment- Riverside Publishing (2012)

Math Software for Computer Lab

Dancing Dinos (3rd grade)

Clock Faces- Micrograms

Penny Panda-Micrograms

Professor Fractions- Micrograms

Wild West Math-Micrograms

Pdf of textbook: Progress in Mathematics- Sadlier-Oxford Publishing

Goals:

1. Students will describe elements of music through singing and listening.
2. Students will apply basic elements of music and describe music using basic musical vocabulary.
3. Students will sing using a variety of genre.
4. Students will be able to sing and read music.
5. Students will listen to and describe music.
6. Students will apply music to other subject areas.

Content Topics: Knowledge/Skills/Values

1. Elements of music: melody, rhythm, harmony
2. Musical vocabulary
3. Styles of music: echo songs, partner songs, rounds, story songs
4. Singing and memorizing a variety of songs
5. Musical notation: treble clef, quarter, whole, half notes
6. Instrument families
7. Music across the curriculum: liturgical activities, seasonal events
8. Kodaly Solfege signs and symbols

Resources, activities, and assessments:

Textbooks and resource guides: Silver Burdett & Ginn (copyright 1991)
Music K8 program music
Various CD's and videos
Charts - Big Book, instrument posters
Instrument demonstration and various percussion instruments
Teacher made worksheets
Flash cards and various resource books

Goals:

1. The students will develop the various skills of physical activity/sports/games.
2. The students will identify equipment used in sports/games.
3. The students will become familiar with rules associated with sports/games.
4. The students will gain knowledge of sports/games through participation.
5. The students will practice and observe safety procedures.

Content Topics: Knowledge/Skills/Values

1. Jumping rope, skipping
2. Movement of body through obstacle course
3. Throw/catch/hit
4. Running
5. Dribbling soccer ball and basketball
6. Movement
7. Track and field events

Resources, activities, and assessments:

Presidential Physical Fitness Tests
Healthteacher.com
Team sports
Teacher Created Skills Tests
Teacher observation

Goals:

1. The students will express an understanding of the seven sacraments as an outward sign imitated by Christ to give grace.
2. The students will identify different liturgical seasons during the Church year and associated symbols and colors.
3. The students will participate in various forms of prayer (praise, petition, thanksgiving).
4. The students will actively participate in Eucharist and Reconciliation.
5. The students will participate in activities that allow them to serve as stewards in the community.
6. The students will demonstrate knowledge of the Ten Commandments and apply them in their daily lives.
7. The students will show respect for one another and concern for those in need.

Content Topics: Knowledge/Skills/Values

1. Sacraments
2. Liturgical Calendar (Advent/Christmas, Lent/Easter)
3. Gifts of the Holy Spirit
4. The Rosary and the Mysteries of the Rosary
5. Participation in various modes of prayer: recited, spontaneous, oral, written
6. Participation in the planning of liturgies
7. Participation in Eucharist and Reconciliation
8. Core Beliefs of the Catholic Church
9. Ten Commandments
10. Prayers (Introduce: Hail Holy Queen, Rosary)

Resources, activities, and assessments:

Christ Our Life Series: Loyola Press
Catechism of the Catholic Church
The Bible
Children's Daily Prayer Book- Liturgy Training Publications
Various Saint Videos
Rosary Booklet
Saints website www.catholic.org/saints
Bible Projects- Teacher Created Resources
Liturgy Planning Resources

Goals

1. Students will identify parts of plants and life cycles of animals.
2. Students will investigate earth, and its relationship in the solar system.
3. Students will acquire basic knowledge of weather and understand its impact on their daily lives.
4. Students will explore habitats and adaptations to environments.
5. Students will examine properties of rocks, minerals, and fossils.

Content Topics: Knowledge/Skills/Values

1. Plant parts
2. Animal life cycle
3. Earth's composition
4. Solar System
5. Rocks, minerals, and fossils
6. Natural resources and conservation
7. Weather
8. Scientific method (observation, hypothesis, prediction, procedure, variable, conclusion)

Resources, activities and assessments:

Nancy Larsen Science 3 (consumable materials-annual purchase)
Eyewitness Videos
Magic School Bus Videos
Daily Weather Report
Treasures – Macmillan/McGraw-Hill (copyright 2009)
IA IOWA Assessment- Riverside Publishing (2012)

Goals:

1. Students will understand symbols and terms used on maps.
2. Students will understand different types, sizes and locations of communities.
3. Students will examine local, national and international customs and ways of life.
4. Students will gain knowledge of goods, services and resources.
5. Students will research early communities and learn their connection to present -day communities.
6. Students will learn about different types of local, state and national governments.

Content Topics: Knowledge/Skills/Values

1. Communities
2. Geography/Map Skills
3. Native Americans and Colonial Americans
4. Citizens in Communities
5. Economics: Goods and Services, Work and Money
6. Transportation in the United States
7. Three branches of the United States Government
8. Current Events

Resources, activities and assessments:

Horizons: "People & Communities" - Harcourt (copyright 2003)
Horizons: "People & Communities" Workbook, Harcourt (copyright 2003)
Mouse on Mayflower, Video/Literature
"Time for Kids" Magazine
Various websites
IA IOWA Assessment- Riverside Publishing (2012)