

KINDERGARTEN 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.
7. Students will understand the differences in material and techniques used in art and how they affect appearance.
8. 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. Identify and use capital and lower case letters.
2. Use a capital letter at the beginning of a sentence and for the pronoun I.
3. Recognize and name end punctuation.

Parts of Speech

Students will:

1. State words that name people, places, things, actions, and descriptions.

Listening Skills

Students will:

1. Listen for enjoyment, for information and for simple directions without interruptions.

Phonics

Consonants and Vowels:

Students will:

1. Name the consonants and the sounds associated with them.
2. Identify and pronounce consonant blends.
3. Name the vowels and recognize their short and long sounds.

Sound Patterns:

Students will:

1. Identify initial and final sounds in words.
2. Blend sounds into words.
3. Replace beginning and ending sounds to form new words.
4. Recognize and produce rhyming words.
5. Use grade level strategies to decode unknown words.

Vocabulary

Spelling:

Students will:

1. Spell words based on kindergarten reading and content.

Acquisition:

Students will:

1. Discuss meanings of unknown words acquired through listening to and reading kindergarten content.
2. Explore word relationships, including classifying, categorizing and opposites.

Reading

Sight Words:

Students will:

1. Recognize and use color, number, sight, and high frequency words.

Basic Skills:

Students will:

1. Read top to bottom and left to right.
2. Use word to word matching while reading.
3. Distinguish between a letter, word, and sentence.

Literature

Text Features:

Students will:

1. Identify title, pictures, and names of author and illustrator.

Literary Techniques:

Students will:

1. Participate in read aloud experiences involving rhythm, rhyme, alliteration and repeating line or phrase.

Literary Elements:

Students will:

1. Use details from grade level texts to identify the story elements of setting, character, and problem.
2. Recognize literature as either fact or fiction.

Comprehension Skills:

Students will:

1. Identify story sequence, beginning, middle and end.
2. Use details from text to ask questions, to clarify, and to recognize important information.
3. Infer why something happened and predict what will happen next.
4. Retell a story.
5. Make connections text to self and text to text with assistance.

Literary Genres:

Students will:

1. Recognize storybooks, fiction and poems.

Informational Text

Text Structure:

Students will:

1. Identify front and back cover and title page.
2. Develop an awareness of the meaning of author and illustrator.
3. Develop an awareness that text and pictures provide information.

Comprehension Skills:

Students will:

1. Ask and answer questions concerning text with assistance.
2. Infer why something happened, draw conclusions and reflect on reading with assistance.
3. Recognize main idea and supporting details with assistance.
4. Make connections between multiple texts with assistance.

Speaking Skills

Students will:

1. Speak audibly and express thoughts, feelings and questions clearly.

Research Process and Reference Skills

Students will:

1. Recognize the order of the alphabet.

Writing

Writing Process:

Students will:

1. Generate a list of words from a prompt with assistance and compose an original sentence.

Sentence:

Students will:

1. Copy simple sentences from the board using left to right directionality and spacing.
2. Write an original sentence to describe a picture using invented spelling and some conventional spelling.
3. Capitalize the first word in a sentence and use end marks.

Essay:

Students will:

1. Write a story using pictures and words for a variety of purposes with assistance.

Handwriting

Students will:

1. Write upper and lower case manuscript letters and numbers using correct formation, size, spacing and pencil grasp.
2. Write first and last name using correct form.
3. Use left to right directionality and correct spacing between words.

Counting and Cardinality

Students will:

1. Count numbers through 100 by ones, fives, ten
2. Recognize and write numbers through 31
3. Compare two or more sets of objects, and identify one- to-one correspondence.
4. Demonstrate the relationship between numbers and quantities by counting.
5. Compare two numbers between 1 and 10 presented as written numerals.

Operations and Algebraic Thinking

Students will:

1. Add and subtract numbers through 9 using multiple strategies
2. Apply problem-solving strategies using addition and subtraction
3. Break down numbers into pairs that are less than or equal to 10 in more than one way.
4. Find the number that makes 10 when added to a given number, using numbers 1 to 9

Number and Operations in Base Ten

Students will:

1. Break down numbers from 11- 19 into ten ones and further ones, by using objects or drawings.

Measurement and Data

Students will:

1. Compare the length of objects by estimation and measurement using non- standard units.
2. Classify, sort and identify objects into given categories by counting

Geometry

Students will:

1. Name the position of objects
2. Describe and name objects by size, color and shape
3. Identify shapes as two-dimensional or three-dimensional
4. Analyze and compare two- and three-dimensional shapes to describe their similarities, differences, parts and other attributes
5. Model and draw shapes in the world by building shapes from components
6. Compose simple shapes to form larger shapes

Sts. Joachim and Ann Extended Goals

Students will:

1. Recognize and extend simple, repeating patterns.
2. Collect, organize and record data from the student's environment using tallies and graphs.
3. Tell time to the hour.
4. Identify penny, nickel and dime.

Resources, activities, and assessments:

Progress in Mathematics- Sadlier-Oxford (copyright 2012)

On-line textbook-Progress in Mathematics K

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

Manipulatives for counting, time, money, and measuring

Smart Notebook software for interactive media

Smart Table activities

Webinars

Computer software for skill practice and reinforcement- Class and individual

Math Software for Computer Lab:

Alpha Betty -Micrograms

Mathasaurus I and II -Micrgrams

Pdf of textbook: Progress in Mathematics- Sadlier-Oxford

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.
7. Students will be able to play classroom instruments. (non-pitched percussion and Orff barred instruments)

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. Students will show respect for themselves, families, and friends.
2. Students will express appreciation and respect for God's gift of creation.
3. Students will explore the Bible's message of God's love and demonstrate a response to that love by how they live as friends of Jesus.
4. Students will explore religious holidays and Church customs and rituals.

Content topics: Knowledge/Skills/Values

1. Respect
2. Differences/Similarities
3. Appreciation for life and family
4. Tolerance/Forgiveness
5. Patience
6. Scripture Stories: Creation, Nativity and Holy Family
7. Advent/Christmas
8. Lent/Easter
9. Baptism as the entrance to God's family/Symbols of Baptism
10. Mass as the weekly celebration of God's family
11. Prayers introduced: Sign of the Cross, Our Father, Hail Mary, Glory Be, Prayer to the Guardian Angel, before meal prayer and after meal prayer

Resources, activities and assessments:

Christ in Life Series: God Loves Us- Loyola Press (copyright 2012)
The Bible
Catechism of the Catholic Church
Children's Daily Prayer Book – Liturgy Training Publications
Children's Mass kit

Goals:

1. Recognize animals and plants and their needs.
2. Learn about our environment including land, air, and water.
3. Recognize differences in weather and seasons.
4. Investigate how water can be solid, liquid, or gas.

Content Topics: Knowledge/Skills/Values

1. Animals
2. Plants
3. Earth's land, air and water
4. Weather
5. Scientific Method (observation, predictions, conclusions)

Resources, activities and assessments:

Quirkles Science Activities (copyright 2006)
Calendar Activities
Science Emergent Readers
Themes

Goals:

1. Students will understand the need for food, clothing and shelter.
2. Students will learn how to make and why to follow school and community rules.
3. Students will learn to make decisions as individuals and as members of a group.
4. Students will develop a sense of U.S. history through the study of famous Americans and national holidays.

Content Topics: Knowledge/Skills/Values

1. Recognize that we all belong to a community
2. Know fire prevention and safety rules
3. Value citizenship
4. Identify the American Flag and recite the Pledge of Allegiance
5. Identify and discuss American Holidays
6. Know President's Day as the celebration of our current and past presidents of the United States
7. Know Dr. Martin Luther King as a celebration of equality for all

Resources, activities and assessments:

Drawing

Role-playing

Story booklets

“ National Geographic for Kids” Magazine

Fire Department Visit