

## 2<sup>nd</sup> 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.
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. Use proper capitalization for proper nouns including- holidays, product names, and geographic names.
2. Use punctuation with abbreviations.

**Grammatical Structures**

Students will:

1. Identify the subject and predicate of a sentence, proper subject verb agreement, and sentence structures including statements, commands, questions and exclamations.
2. Use apostrophes in singular possessives.

**Parts of Speech**

Students will:

1. Use nouns, action verbs, adjectives, and pronouns in written work.
2. Identify and use adverbs that end in -ly in written work.
3. Identify, form and use contractions.

**Listening Skills**

Students will:

1. Develop and apply effective listening skills and strategies for enjoyment, for information, to solve problems and for directions to complete a simple task.
2. Use speaking and listening skills to participate in group discussions.
3. Ask and answer questions about material presented orally.

**Phonics**

***Consonants and Vowels:***

Students will:

1. Apply phonics skills listed in grades K – 1 curricula to read and write words.

***Sound Patterns:***

Students will:

1. Apply the use of contractions and endings to decode unknown words.
2. Apply syllable division patterns to decode words.
3. Use grade level strategies to decode unknown words.

**Vocabulary**

***Spelling:***

Students will:

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

***Acquisition:***

Students will:

1. Identify meanings of unknown words acquired through listening to, reading and discussing second grade content.
2. Identify affixes and explain how they affect word meaning.
3. Explore word relationships, including homonyms and compound words.

## **Reading**

### ***Sight Words:***

Students will:

1. Recognize and use grade level sight and high frequency words.

### ***Basic Skills:***

Students will:

1. Use context clues to understand unknown or multiple meaning words.
2. Read grade level text orally using appropriate rate and expression, including using different voice for each character when reading dialogue.

## **Literature**

### ***Literary Techniques:***

Students will:

1. Identify rhythm, rhyme and alliteration in text.

### ***Literary Elements:***

Students will:

1. Use details from grade level text to identify story elements including theme.
2. Identify character traits and elements of a plot.

### ***Comprehension Skills:***

Students will:

1. Compare and contrast two or more versions of a story.
2. Identify cause and effect relationships in a story.
3. Distinguish between fact and opinion in literature.
4. Identify main ideas and supporting details including who, what, where, when, why and how things occur.
5. Use self- monitoring strategies such as rereading, text-to-self, text-to-text connections.
6. Preview a story to access prior knowledge and state a purpose for reading.

### ***Literary Genres:***

Students will:

1. Identify fiction, nonfiction, realistic fiction, biography, drama, fables, folktales and poetry.

## **Informational Text**

### ***Text Structure:***

Students will:

1. Identify and use captions, bold print, subheadings, and indexes.
2. Describe information provided in diagrams, charts, timelines and graphs.
3. Use electronic menus and icons.

### ***Comprehension Skills:***

Students will:

1. Identify the author's main purpose for writing text.
2. Explain how details support the main idea of a text.

### ***Vocabulary Skills:***

1. Identify and define words in a text relevant to second grade.

**Speaking Skills**

Students will:

1. Speak audibly and with clarity while telling a story or relating an experience using facts and details.

**Research Process and Reference Skills**

Students will:

1. Arrange words in alphabetical order to the third letter.
2. Locate a word in the dictionary, glossary or thesaurus using entry and guide words with assistance.
3. Locate at least two references for research report with assistance.

**Writing**

***Writing Process:***

Students will:

1. Use graphic organizers to generate ideas for writing.
2. Write an organized draft with beginning, middle and end.
3. Revise, proofread, and publish with assistance.

***Sentence:***

Students will:

1. Write complete sentences using proper mechanics.
2. Write sentences which include multi-syllable words, contractions, and adverbs.

***Essay:***

Students will:

1. Write a five to six sentence narrative, descriptive, persuasive and expository paragraph with a focused topic.
2. Compose a response to text using details from the text to support reasoning.

**Handwriting**

Students will:

1. Identify and write upper and lower case cursive letters.
2. Connect letters in cursive words.
3. Write name in cursive using correct letter formation, slanting, size and spacing.

**Operations and Algebraic Thinking**

Students will:

1. Identify clue words to correctly choose which operation to use to solve one- and two-step addition and subtraction word problems
2. Name basic addition and subtraction facts through 20 fluently
3. Use with equal groups of objects to gain foundations for multiplication

**Number and Operations in Base Ten**

Students will:

1. Identify place value to 1000
2. Skip count by 2's, 5's, 10's, 25's, and 100's within 1000
3. Read and write numbers to 1000 using base-ten numerals, number names, and expanded form
4. Compare two three-digit numbers using  $<$ ,  $>$ ,  $=$
5. Fluently add and subtract within 100 with and without regrouping
6. Add up to four two-digit numbers
7. Add and subtract within 1000 using concrete models and drawings with regrouping
8. Mentally add or subtract 10 or 100 to or from a given number 100-900

**Measurement and Data**

Students will:

1. Measure, estimate, and compare lengths of objects in standard and metric units using appropriate tools
2. Apply addition and subtraction within 100 to solve word problems involving lengths
3. Construct and use a number line to represent whole number sums and differences within 100
4. Tell and write time from analog and digital clocks to the nearest five minutes using a.m. and p.m.
5. Solve word problems involving money using money symbols and decimals
6. Generate measurement data and record results on a line plot using whole-number units
7. Draw a picture and bar graph, up to four categories, representing a data set in order to solve simple problems

**Geometry**

Students will:

1. Recognize and draw shapes having specified attributes. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes.
2. Demonstrate area by making square units within a rectangle
3. Partition circles and rectangles into two, three, and four equal shares, describing the shares using fractions

**Resources, activities and assessments:**

Progress in Mathematics- Sadlier-Oxford (copyright 2012)  
On-line textbook-Progress in Mathematics 2  
Simple Solutions Level 2- Bright Ideas Press (consumable material-annual purchase)  
Manipulatives for counting, time, money, and measuring  
Flash cards for math facts  
Student Dry Erase Boards  
Smart Notebook software for interactive media

Math Software for Computer Lab:

Dancing Dino (1<sup>st</sup> and 2<sup>nd</sup> grade)- Micrograms  
Clock Faces (1<sup>st</sup> and 2<sup>nd</sup> grade)-Micrograms  
Penny Panda (1<sup>st</sup> and 2<sup>nd</sup> grade)-Micrograms  
Wild West Math (2<sup>nd</sup> grade)- Micrograms  
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.

**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. Move 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 all sacraments as an outward sign as a means of God's grace and the sacrament of Reconciliation as a sacrament of grace, healing, and forgiveness.
2. The students will express an understanding of sin.
3. The students will express an understanding of Eucharist as Jesus' real presence with us and the community worship of the Church.
4. The students will actively participate in various types of prayer, the celebration of the Mass, and the sacrament of Reconciliation.
5. The students will identify the parts of the Mass.

**Content Topics: Knowledge/Skills/Values**

1. Sin, sorrow, forgiveness and reconciliation, loss of love
2. The Act of Contrition
3. Ten Commandments as rules to love God and other people.
4. Reception of the sacrament of Reconciliation
5. Liturgy of the Word and Liturgy of the Eucharist
6. Liturgical Calendar
7. Participation in Eucharistic celebrations
8. Serving, respecting, caring, and making peace with others
9. Mary and the Saints
10. Scripture: Word of God, Jesus Feeds the Multitudes, Parables of the Lost Sheep and Prodigal Son, The Last Supper
11. Prayers Introduced: Act of Contrition Mastered: Apostles Creed

**Resources, activities, and assessments:**

Christ Our Life Series: God Cares for Us- Loyola Press  
Jesus Gives Himself - Loyola Press (consumable material- annual purchase)  
Jesus Gives Me His Peace Loyola Press (consumable material- annual purchase)  
Children's Daily Prayer Book – Liturgy Training Publications  
The Bible  
Catechism of the Catholic Church  
Book of Saints  
Reception of First Reconciliation and First Eucharist  
Parent/Student Eucharist Workshop  
Sacramental Meetings

**Goals:**

1. Students will recognize that living things grow and change.
2. Students will be introduced to various plant and animal habitats.
3. Students will develop an appreciation for the environment and the need to be good stewards of the earth.
4. Students will acquire basic knowledge of the interrelationship of the sun, moon, and earth.

**Content Topics: Knowledge/Skills/Values**

1. Life cycles of plants
2. Life cycles of animals
3. Land and water habitats
4. Recycling
5. Earth and moon orbit (day and night)
6. Seasons
7. Scientific methods (observation, hypothesis, prediction, conclusion)

**Resources, activities, and assessments:**

Scholastic News Magazine  
Nancy Larsen Science 2  
Supplemental materials

**Goals:**

1. Students will compare how families are alike and different.
2. Students will gain a basic knowledge of reading a map.
3. Students will identify various landforms.
4. Students will be exposed to various historical figures in our culture.

**Content Topics: Knowledge/Skills/Values**

1. Traditions of United States holidays
2. Map key
3. Directions (Cardinal: north, south, east, west)
4. Landforms (plains, hills, mountains, rivers, lakes, oceans)
5. Biographies of Famous Americans

**Resources, activities, and assessments:**

Adventures in Time – McGraw-Hill (copyright 2006)  
“Scholastic News” Magazine