

ENGLISH LANGUAGE ARTS

Listening

- Listen respectfully to peers and adults
- Build spoken vocabulary
- Listen critically to discussions and stories
- Comprehend facts and main ideas in stories
- Listen to and enjoy various forms of literature

Speaking

- Participate in class discussion
- Select a topic of interest and speak about it
- Retell a story
- Share a creative writing
- Memorize and present poetry and songs
- Develop self-confidence and feel free to express him/herself
- Take responsibility for the impact of his/her words on others

Writing

Writing Process:

- Write daily using self and teacher selected topics and activities
- Plan, write, revise, edit, and share a fiction or non-fiction story with a main idea, a logical sequence, and supporting details
- Write for different purposes (fiction, non-fiction, letters and poetry)

Genres:

- Report writing, autobiography, narrative, essay, poetry, letter writing

Grammar, Usage, and Mechanics:

- Punctuate using periods and question marks
- Capitalize first word in a sentence; pronoun "I"; names of persons, pets, places; and titles of poems and stories
- Expand simple sentences by using descriptive words and phrases

Spelling:

- Use phonetic spelling
- Practice the 50 most frequently used words
- Learn phonics-based word lists
- Learn the six syllable types

Handwriting:

- Review and practice correct formation of D'Nealian manuscript letters
- Use relative sizing and correct spacing

Reading

Reading Skills:

- Continue to develop sound/symbol relationships with special focus on vowels, digraphs, consonant blends, and commonly used prefixes and suffixes
- Refine word attack strategies including context and picture clues, syntax, phonetic and structural analysis

Reading Comprehension:

- Read, discuss, and identify various forms and genres of literature
- Demonstrate literal and inferential comprehension
- Summarize text
- Identify the main idea, setting, main characters, other characters, sequence, problem, and solution

Independent Reading:

- Read for pleasure
- Select appropriate reading materials
- Read silently for an increasing period of time

Core Literature Studies

Teacher Read-Aloud Books:

Homer Price, The Trumpet of the Swan, Mr. Popper's Penguins

Arctic books,
Caldecott Medal Winners

Author Studies:

Barbara Cooney, Patricia Polacco

Genre Studies:

Caldecott books, poetry, Aesop's fables, Inuit and Mexican folktales, biographies

MATHEMATICS

Numbers and Numeration

- Count, read, and write numbers by 1's to 1000
- Skip count by 2's, 5's, and 10's to 100
- Define and label odd and even numbers
- Recognize and repeat patterns
- Understand and use place value
- Review and expand knowledge of fractions

Computation and Estimation

- Recognize and use math symbols (+, -, <, >)
- Add and subtract up to 3-digit numbers without regrouping
- Add two 3-digit numbers with regrouping
- Know math facts to 20 (+/-)
- Fill in missing numbers in equations
- Use computation skills to solve story problems
- Recognize, name, and identify value of coins
- Count money and make change

Measurement

- Measure using appropriate units (inches, feet, yards, centimeters, meters)
- Expand knowledge of money (value of coins, adding amounts up to \$1.00)
- Name days of week, months of year, and seasons
- Read a thermometer in Celsius and Fahrenheit
- Tell time to quarter-hour

Geometry

- Recognize and name common two and three-dimensional shapes
- Learn and apply geometric terms: open/closed, line, point, perpendicular, parallel, symmetrical, area, perimeter

Data Collection and Analysis

- Collect and organize data
- Make and read bar graphs, line graphs, pie graphs, and pictographs

Problem Solving

- Approach problem solving systematically and creatively
- Apply problem solving strategies to more complex problems
- Practice spatial problem solving

Patterns, Function and Algebra

- Represent a concrete model of a pattern symbolically
- Classify, sort and order objects

SCIENCE

Process Skills:

- Explore and observe, describe, measure, sort, compare, classify, collect information, record, graph, communicate

Content:

Physical Science: Electricity

- Simple circuitry
- Magnetism

Life Science: Streams

- Habitat (Riparian Zone)
- Life Forms and adaptations
- Stewardship

Earth Science: Polar Regions/ Weather

- The effects of extreme climate adaptations in polar regions
- The light/darkness cycle

Health: Nutrition

- Healthy, unhealthy foods
- Food groups
- Balanced diet

SOCIAL STUDIES

Polar Regions

- Geography and ecology of the region
- Culture and art of the Inuit people
- Adaptations to the Arctic, Antarctic
- Related literature

Mexico

- Geography and climate of the region
- Culture and art of the people of Mexico
- Introduction to Mayan history
- Related literature

1890's/Immigration

- Compare/contrast past to present
- "Melting Pot" discussion
- Immigration – family history

Geography

- Map skills (drawing simple maps, map key, cardinal directions, locating places on globe/maps)
- Grade-level land and water terms

SOCIAL SKILLS

Civic and Social Responsibility

- Work independently
- Work cooperatively

Communication

- Wait to speak
- Use appropriate, clear voice

Personal Development

- Be a good sport
- Respect space of others,
- Try new things

INFORMATION TECHNOLOGY

Basic Operations and Concepts

- Use age-appropriate applications
- Login/logout, open, save, quit and print
- Use menus, keyboard and keyboard shortcuts
- Save files to a network folder

Social, Ethical and Human Issues

- Respect the work of others
- Follow age-appropriate guidelines for safe use of technology and the internet

Technology Productivity Tools

- Use software to write and draw pictures
- Create graphs from data
- Use age-appropriate programming applications

Communication Tools

- Contribute to a class project with text and images

Technology Research

- Use preselected resources to collect information

LIBRARY SKILLS

Organization and Location of Library Materials

- Know about the spine label
- Locate books by the author's last name

Recognition and Use of Periodicals

- Be familiar with primary periodicals
- Know that periodicals may be borrowed

Use of Library Browser On-Line Catalog

- Recognize the on-line catalog
- Know how to type in an entry and access information

Use of the Reference Collection

- Learn about encyclopedias (location, use, spine labels, alphabetized topics)

Recognition of Parts of a Book

- Identify title page
- Identify author, illustrator and title

Recognition of Fiction and Non-Fiction

- Determine the difference between the two

Selection and Evaluation Techniques

- Choose with assistance books that he/she is able to read
- Choose books on subjects of personal interest and on subjects related to school projects
- Recognize the Caldecott Medal and the Red Clover Award

Literature Appreciation

- Recognize characters and authors of favorite picture books
- Recognize fables and folktales

Grade 2 Art

The aim of the art program at the Marion Cross School is to provide children with specific skills and varied media, at every grade level and every ability level, to enable them to express their unique responses, ideas and reactions within a basic artistic framework. Art education does not stand alone. It blends with, augments and enriches the total school curriculum.

Second graders begin the year by contributing a piece to the all-school collaborative art project that celebrates our coming together to become a school community. In second grade, students go on to learn about the Elements of Art of line, shape, color (selection, balance, mixing), composition, proportion, pattern and repetition. They do this through a variety of projects including the following: sunflower paintings, ceramic bowls/vessels, "stream" grass weavings, cornhusk people, haunted house neighborhood collage, star books (folded paper), positive/negative designs, Valentine wood magnets, spiders and web construction, tissue paper flowers, God's Eye mobiles, fruit and vegetable prints, paper making, color mixing, Inuit/Arctic projects (scrimshaw, shaman masks, Inuit yo-yos), ArtStart, and LEEEP art books (streams).

Grade 2 Music

The music program at the Marion Cross School is designed to help students develop the skills needed to realize a rewarding and joyful lifetime musical experience and to realize their own and other's innate ability and need to create.

In Second Grade the students do a large variety of activities with an emphasis on learning through singing games, movement and dance. The skills developed in singing focus on pitch, ensemble singing as in rounds, and some solo opportunities. The students also gain knowledge of rhythmic elements through improvisation, movement and the study of ostinato. Students perform in the Holiday and May Festival programs as well as in "rep".

Grade 2 Physical Education

The main objective of the physical education program for Grade 2 is to encourage all children to enjoy and participate in physical activities by building on the interest and enthusiasm created in kindergarten. First and second grade activities expand upon all of the activities explored in kindergarten. Games and activities become more organized or challenging, skill work is introduced, and classes become more formal and organized but follow the same specific objectives.

Grade 2 Guidance

The guidance program is designed to help students learn about themselves and others as well as to help them learn about getting along with others. The guidance counselor works with second grade students in the classroom to learn about friendship skills, conflict resolution, feelings, and bullying. They use class discussions, stories, role-playing, and puppets in their group work.