

English Language Arts

Listening

- Listen respectfully to peers and adults
- Listen for patterns
- Listen for information
- Listen to various forms of literature
- Listen for story sequence and development
- Build spoken vocabulary

Speaking

- Participate in Show and Tell, class activities and lessons
- Share writing and reading
- Ask and answer questions appropriately
- Memorize and present poetry, songs, and chants
- Question and comment during “sharing”
- Question and comment about a story
- Take turns speaking
- Speak respectfully

Writing

Writing Process:

- Write daily for different purposes (poetry, letters, fiction, non-fiction)
- Begin to use editing techniques

Genres:

- Journals, narratives, personal essays, letterwriting

Grammar, Usage and Mechanics:

- Use periods and question marks
- Begin to use proper capitalization
- Write in complete sentences
- Write sentences from dictation

Spelling:

- Isolate, identify and sequence sounds in words
- Use phonetic spelling
- Correctly spell frequently used, non-phonetic words
- Spell using rhyming word families
- Learn consonants, consonant blends, digraphs, short vowel sounds and long vowel sounds

Handwriting:

- Learn and practice lower and upper case manuscript letters
- Use correct pencil grip

Reading

Reading Instruction:

- Read large-print charts of songs, chants and poems
- Integrate and practice phonics skills
- Compose and read group writing
- Ask questions and make predictions about stories
- Discuss and summarize text
- Read with others
- Practice word attack strategies
- Develop sight word vocabulary
- Read with expression

Core Literature Studies

Teacher Read-Aloud Books:

James and the Giant Peach, Charlotte’s Web

Author Studies:

Kevin Henkes, Bill Peet,

Genre Studies:

Poetry, Fiction, Non-fiction

MATHEMATICS

Numbers and Numeration

- Read and write symbols (=, +, -)
- Understand “add, subtract, sum, difference, total, more, less, pattern, equal, odd, and even”
- Count by 1’s, 2’s, 5’s, 10’s to 100
- Use ordinal numbers
- Match and write numerals for sets of tens and ones
- Compare non-equivalent sets by using “greater than” or “less than” and their signs < and >
- Arrange five numbers that are out of order, each less than 100, in proper sequence
- Develop an understanding of zero
- Identify fractional parts (halves, thirds, fourths) using manipulatives

Computation and Estimation

- Know sums and differences up to 10 with and without manipulatives
- Add and subtract numbers over 10 without regrouping
- Do mixed operations on a page with facts to 10
- Use concrete objects to show addition and subtraction equations to 18
- Create an oral story problem as an explanation of a numerical equation
- Decide whether it is reasonable to estimate and answer or necessary to do the precise calculation
- Estimate answers to computational problems, then complete the computation

Measurement

- Make simple comparisons of volume, length, weight, area
- Apply measurement concepts in context of concrete problem solving situations
- Estimate and measure real objects using standard and non-standard units
- Compare size and weight of objects
- Use a balance
- Choose an appropriate measuring tool
- Name days of the week and seasons
- Use a calendar
- Recognize hours and half-hours on the clock
- Recognize penny, nickel, dime, quarter, dollar and match with value. Begin interchangeability
- Add coins to \$1.00

Geometry

- Recognize and name triangle, square, rectangle, circle, hexagon, rhombus, trapezoid, octagon, decagon
- Sort geometric shapes by attributes
- Explore the ways shapes combine into other figures
- Understand and demonstrate symmetry

Data Collection and Analysis

- Gather, organize and interpret simple data
- Know how to read and make bar graphs
- Explore probability through activities

Problem Solving, Reasoning and Communication

- Use problem-solving approaches to investigate and understand mathematical content
- Evaluate the reasonableness of answers
- Develop and apply strategies to solve a variety of problems
- Recognize multiple solutions as well as strategies and approaches
- Classify and sort objects, using one or more attributes

Patterns, Functions and Algebra

- Identify, verbalize, and extend a pattern in a sequence of objects
- Identify odd and even numbers
- Identify patterns on a number line

SOCIAL STUDIES

Community

- Discuss community helpers and their roles in our lives
- Learn what services are necessary and helpful to have in our community
- Make a model of a community

Africa

- Understand cultural similarities and differences
- Learn about different geographical features
- Read about the lives of young children
- Research and write about an animal in Africa
- Compare life in the U.S. to children's lives in other countries

SCIENCE

Process Skills

- Explore and observe, measure, describe, classify, compare, sort, communicate

Content

Physical Science: Liquids

- Explore changing states – solids, liquids, gasses
- Explore the properties different liquids, density of liquids, and sinking and floating of objects

Life Science: Meadow Habitat

- Understand the concept of habitat
- Observe diversity of species in a meadow
- Understand that organisms have basic survival needs
- Understand the concept of interdependence
- Observe and read about insects and the life cycle of a butterfly

Earth Science: Dinosaurs

Show an understanding of the following:

- The earth looked very different at the time of dinosaurs.
- Dinosaurs lived for approximately 180 million years and are now extinct.
- Dinosaurs can be classified by period, size, and diet.
- A paleontologist is a scientist who studies dinosaur fossils.

Health: Overview of Human Body

- Basic introduction to the skeletal, digestive, and circulatory systems
- Discussion of healthy habits

SOCIAL SKILLS

- Follow directions
- Follow safety rules
- Take responsibility for personal belongings
- Show respect for self and others
- Take turns
- Include others
- Control impulsive behavior
- Consider consequences of behavior
- Know when to ask for help

LIBRARY SKILLS

Organization and Location of Materials

- Know that picture books in “EVERYBODY” section are read by everybody
- Know that picture books are arranged alphabetically by author’s last name.
- Know that non-fiction books are shelved by subject.

Recognition of a Book

- Identify title of book
- Identify spine and spine label

Recognition of Fiction and Non-Fiction

- Be acquainted with the difference between fiction and non-fiction
- Use both fiction and non-fiction

Selection and Evaluation Techniques

- Select books of interest
- With assistance, select books he/she can read
- Begin to choose books on varying subjects

Literature Appreciation

- Recognize characters and authors of favorite picture books
- Relate stories to own experience
- Be acquainted with concept books
- Be acquainted with fables, poetry, and mythology

INFORMATION TECHNOLOGY

Basic Operations and Concepts

- Use age-appropriate applications
- Login/logout, open, save, quit and print
- Use menus, keyboard and keyboard shortcuts

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

Communication Tools

- Contribute to a class project with text and images

Technology Research

- Use preselected resources to collect information

Grade 1 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.

First grade, as every year, starts with an all-school collaborative art project that celebrates our gathering together and highlights how, together, we become a community. In first grade, students go on to learn about the Elements of Art of line, shape, color, composition, proportion, texture and pattern. They do a variety of projects including the following: clay sculptures (zoo animals, dinosaurs), self-portraits (which are saved until 6th grade), painted gardens, leaf prints on fabric, radial designs, paper and print making, stitchery on burlap, paper weaving, paper mache dinosaur eggs, sock characters, paper bag houses, wind socks for May Fest, ArtStart (volunteer masterpiece art program), and LEEEP art books (meadow).

Grade 1 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 first grade students do a large variety of activities with an emphasis on learning through singing games and movement. The skills developed at this early age are focused on pitch and rhythm. Students will perform in "rep" as well as in our Holiday and May Festival programs.

Grade 1 Physical Education

The main objective of the physical education program for grade 1 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, classes become more formal and organized but follow the same specific objectives.

Grade 1 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 first grade students in the classroom to learn about friendship skills, conflict resolution, feelings, and bully proofing. They use class discussions, stories, role-playing, and puppets in their group work.