

Mission Statement

We believe that ALL students can be successful in school. It is the mission of Milne-Kelvin Grove School District 91 to provide a supportive environment for learning in which students acquire knowledge and skills, develop a healthy self-image, demonstrate positive social behaviors, as well as acknowledge and respect ethnic and cultural diversity. We expect students to become life-long learners and productive citizens.

Second Grade Grade Level Objectives



Milne Grove Elementary School

Education is our connection to the future.

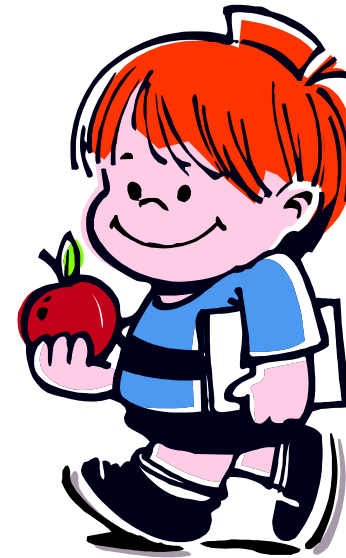
Mrs. Donna Gray, Superintendent

Mrs. Tracy Carlson, Principal

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The grade level objectives listed in this brochure represent the course of study for this grade and provide a general focus for the instructional program in your child's grade. The purpose of this grade level brochure is to provide parents with an overview of the content objectives that represent the district's core curricular programs for each grade level. Most students are expected to demonstrate proficiency of these objectives by the end of the school year. We believe that when the school and home form a partnership, our children will have the best opportunity to learn and succeed in school. We encourage parents to familiarize themselves with these objectives. If you have questions about your child's program, please contact your child's teacher or principal for more information.

- Identify and demonstrate printing techniques (e.g., lithography, sun photo prints).
- Identify and demonstrate paper construction techniques (e.g., folding, curling, slotting, and scoring).
- Identify and demonstrate use of basic painting materials/tools.
- Identify and demonstrate use of drawing mediums.
- Identify and demonstrate printmaking procedures (cardboard and string).
- Identify balance in drawings as well as sculpture.
- Use color to give the viewer a sense of mood.
- Create a work of art using texture to enhance realistic qualities.
- Create a work of art using one point perspective.
- Create a three-dimensional piece from clay.
- Identify works of art in their everyday world.
- Recognize basic works from basic time periods.
- Recognize different artwork and artist by name.
- Verbally create a story to tell what the picture is about.
- Recognize what a work of art tells about life in the time that it was created.



Relate symbol systems to musical sounds:

- Icons
- Syllables
- Name
- Kodaly
- Numbers
- Letters
- Sing or play on classroom instruments a variety of music representing diverse cultures and styles.

Identify the distinctive roles of:

- Artist
- Audiences

Identify how the arts contribute to:

- Communication
- Celebrations
- Occupations
- Recreation
- Know how images, sound and movement convey stories about people, places and times.

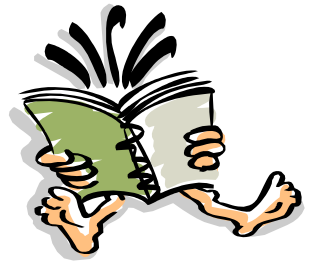
Art

- Given a select visual image, students will:
- Identify primary and secondary colors.
- Identify movement.
- Identify geometric, natural and free form shapes.
- Identify implied textures.
- Identify the type of balance used in a given picture.
- Identify the difference that size, shape and color of objects make in a work of art.
- Express proportion of objects in relation to each other in given works of art.
- Understand and express how the choice of materials and tools used create a mood in a given work of art.
- Express their opinion of a work of art using appropriate vocabulary learned.
- Use appropriate vocabulary and art terms as they relate to processes, techniques and styles.



Reading/Literature

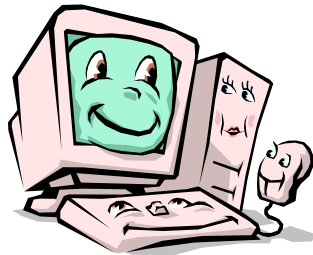
- Identify consonant blends and digraphs.
- Identify syllables
- Identify and apply vowel patterns.
- Alphabetize words.
- Identify high-frequency words.
- Identify synonyms and antonyms for given grade level words.
- Use context clues to aid in the recognition of unknown words.
- Use a glossary correctly.
- Use a dictionary to locate the meaning of a word.
- Make predictions before and during the reading of a selection based on picture clues, prior knowledge and/or clues from the reading selection.
- Form judgments based on prior knowledge & information obtained from reading.
- Paraphrase the main idea of a selection.
- In written form, summarize a selection identifying setting, characters and sequence.
- Identify the connection of important ideas within a selection.
- Use context clues to check and clarify for understanding.
- Read ahead to check and clarify for understanding.
- Use meaningful substitutions to check and clarify for understanding.
- Locate information that is explicitly stated in the text.
- Draw conclusions from written or oral information.
- Read age-appropriate material aloud with fluency and accuracy
- Identify the author's major purpose in writing a selection (i.e., to inform, entertain and persuade).
- Distinguish poetry from fiction and nonfiction.
- Distinguish between fiction and nonfiction.
- Make comparisons across reading selections.
- Identify important themes and topics.
- Identify how authors and illustrators use dialogue and conflict to express their ideas.
- Obtain and use information from simple tables, maps and charts to form an interpretation.
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- Identify the theme within a literary work.
- Describe the literary elements of fiction
- Describe the literary elements of nonfiction.
- Describe differences between poetry and prose.

Technology

- Review skills taught in first grade.
- Use word processing program(s).
- Develop a vocabulary of technology terms:
 - Hardware
 - Software
 - Disk
- Use available programs to practice:
 - Reading
 - Phonics
 - Science
 - Social studies
 - Math
 - Problem solving
 - Literature



Math

- Identify and use comparison symbols (+, -, <, >).
- Round numbers to the tens place.
- Understand the concepts of place value 0 through 100.
- Be able to order numbers 0 through 100.
- Identify ordinal position to twelfth.
- Recognize the fractions one-half, one-third, and one-fourth.
- Identify sums and differences.
- Identify addends.



Physical Education

- Demonstrate control when performing fundamental locomotor, non-locomotor and manipulative skills.
- Understand spatial awareness and relationships to objects and people.
- Demonstrate safe movement in physical activities.
- Identify characteristics of health-related fitness.
- Engage in sustained physical activity that causes increased heart rate, muscle strength and range of movement.
- Describe immediate effects of physical activity on the body.
- Identify a realistic health-related goal.
- Follow directions and class procedures while participating in physical activities.
- Use identified procedures and safe practices with little or no reinforcement during group physical activities.
- Work cooperatively with another to accomplish an assigned task.

Music

Understand the sensory elements, organizational principles and expressive qualities of the arts.

- Tempo
- Dynamics
- Pitch/register
- Direction
- Duration
- Form
- Tone color or timbre
- Beat

Identify a variety of sounds and sound sources (tone colors):

- Instruments
- Voices
- Environmental or other sounds



- Explain how economic trade among people brought an exchange of ideas, technology and language.
- Describe how the local environment has changed over time.
- Identify key individuals and events in the development of the local community.
- Identify key figures and groups in social history of the local community.
- Identify world influences on local social history.
- Identify the characteristics and purposes of geographic representations and be able to locate specific places using graphs, software and digital images.
- Describe physical components of ecosystems.
- Identify ways people depend on and interact with the physical environment.
- Identify opportunities and constraints of the physical environment.
- Explain the difference between renewable and nonrenewable resources.
- Identify folklore from different cultures that became a part of the heritage of the United States.
- Compare the roles of individuals in group situations.
- Identify major social institutions in the community.

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- Count by 2's, 5's and 10's using multiples up to 100.
- Master addition facts through 18.
- Master subtraction facts through 100.
- Compute one digit column addition.
- Compute two-digit addition with renaming.
- Compute two-digit addition without renaming
- Compute two-digit subtraction with renaming.
- Compute two-digit subtraction without renaming.
- Use a variety of tools/methods for computing and estimating.
- Use concrete and pictorial models for addition and subtraction.
- Use mental computation and estimation strategies.
- Recognize the relationship between addition and subtraction.
- Solve problems through the comparison of the quantity of objects in given groups.
- Tell time to the half-hour.
- Read calendar: day, month and year.
- Identify and compute the value of pennies, nickels, dimes, quarters, half-dollars and dollars up to \$1.99.
- Measure units of length in centimeters.
- Read temperature to the nearest degree using the Fahrenheit scale.
- Recognize the relationship between Customary U.S. units of measurement for length (e.g., 12 inches = 1 foot, 3 feet = 1 yard).
- Describe possible methods of estimating a measurement.
- Compare estimated measurements to actual measurements taken with appropriate measuring instruments.
- Compare and estimate the weight of objects.
- Understand the concept of perimeter and area.
- Identify, describe, extend and create geometric and numeric patterns.
- Interpret and describe numerical relationships using tables, graphs and symbols.
- Use manipulatives and drawings to describe the basic arithmetic operations for addition and subtraction with renaming.
- Identify by name, draw and build physical models of shapes and solids.
- Identify and describe how geometric figures are used in practical settings (e.g., construction, art and advertising).
- Introduce concepts of symmetry, congruency, area and perimeter.
- Compare geometric figures and their properties.
- Create patterns using manipulatives.
- Organize and display data using pictures, tallies, tables, charts, pie and line graphs, etc.
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Health

- Identify general signs and symptoms of illness.
- Identify methods of health promotion and illness prevention.
- Identify dangerous situations and safety methods to reduce risks.
- Encourage and support others in making positive health choices.
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- Identify basic parts of body systems and their function.
- Identify healthy actions that influence the functions of the body.
- Identify individual differences in growth and development among people.
- Benefits of proper nutrition.
- Differentiate between positive and negative behaviors.
- Identify positive verbal and non-verbal communication skills.
- Recognize how choices can affect health.
- Demonstrate basic refusal skills.
- Role-play to demonstrate avoidance of dangerous situations.

- Answer questions and make predictions based on given data.
- Organize and compare data.
- Determine appropriate methods of data collection..
- Systematically list all possible outcomes of a simple one-stage experiment (e.g., the flip of one coin, the toss of one die, the spin of a spinner).
- Describe the concept of probability in relationship to likelihood and chance.

Science



- Describe an observed event.
- Develop questions on scientific topics.
- Collect data for investigations using measuring instruments and technologies.
- Record and store data using available technologies.
- Arrange data into logical patterns and describe the patterns.
- Compare observations of individual and group results..
- Given a simple design problem, formulate possible solutions.
- Design a device that will be useful in solving problems.
- Build the device using the materials and tools provided.
- Test the device and record results using given instruments, techniques, and measurement methods.
- Report the design, the test process and the results in solving a given problem.
- Identify and compare sources of energy.
- Compare large-scale physical properties of matter.
- Identify examples of motion.
- Identify observable forces in nature.
- Identify components and describe diverse features of the Earth's water systems.
- Identify and describe patterns of weather and seasonal change.
- Use basic science safety practices.
- Explain why similar results are expected when procedures are done the same way.
- Explain how knowledge can be gained by careful observation.
- Explain the uses of common scientific instruments.
- Explain how using measuring tools improves the accuracy of estimates.
- Describe contributions men and women have made to science and technology.
- Describe the fundamental principles of government including repre-

- Identify and describe ways that science and technology affect people's everyday lives.
- Demonstrate ways to reduce, reuse, and recycle materials.

Social Studies

sentative government, government of law, individual rights and common good.

- Identify the different levels of government as local, state and national.
- Identify concepts of responsible citizenship (e.g., patriotism, civility).
- Identify the roles of civic leaders.
- Identify relationships that the federal government establishes with other nations.
- Describe political ideas and traditions important to the development of the United States, including democracy, individual rights and the concept of freedom.
- Identify advantages and disadvantages of different ways to distribute goods and services.
- Describe how wages/salaries can be earned in exchange for services.
- Explain why consumers must make choices.
- Describe how human, natural and capital resources are used to produce goods and services.
- Identify limitations in resources that force producers to make choices about what to produce.
- Demonstrate the benefits of simple voluntary exchanges.
- Identify goods and services provided by government.
- Explain the difference between past, present and future time.
- Place oneself in time.
- Ask historical questions and seek out answers from historical sources.
- Describe how people in different times and places viewed the world in different ways.
- Describe how Native American people in Illinois engaged in economic activities with others in the regions.
- Explain how the economy of a local community has changed over time.
- Identify how people and groups in the past made economic choices to survive and improve their lives.

