2nd Grade

Fine Arts

Visual Arts
- Identify a variety of lines and demonstrate their use in artwork.
- Identify the shape of objects both organic and inorganic and geometric in given artwork.
- Compare and contrast differences between shape and form (2 and 3 dimensional).
- Identify primary and secondary colors. Create artwork using them.
- Recognize that colors have value (lightness and darkness).
- Identify texture in a variety of materials.
- Distinguish between foreground, middle ground, and background.
- Identify a variety of patterns in artwork.
- Demonstrate the proper use of art tools and materials while creating original artwork.
- Discuss how given artwork makes one feel and the story that it has to tell.

Music
- Echo rhythm and melody patterns.
- Distinguish between fast and slow music.
- Distinguish between high and low sounds.
- Use appropriate loud/soft volume when singing classroom songs.
- Relate to the terms solo (1), duet (2), trio (3), etc.
- Identify several instruments in a band/orchestra.
- Identify several “families” of instruments in a band/orchestra.
- Play songs of various cultures on various classroom instruments with a steady beat.
Learning Standards

The Hillsboro school district has learning standards and benchmarks in place for all students. The following 2nd grade benchmarks represent a general outline of the content and skills taught. They provide parents and teachers with a common set of expectations for what students should know and be able to do. When parents and teachers work together as partners in the education process the children will have the best opportunity to learn and succeed in school.

Language Arts

- Use a variety of decoding skills (i.e., phonics, word analysis, and context clues) to decode new words.
- Recognize high frequency sight words for this grade level.
- Use a variety of strategies to read and comprehend fiction, nonfiction, and poetry, such as predicting, sequencing, identifying the main idea, understanding cause/effect, summarizing, and making inferences.
- Tell/retell a story with a beginning, middle and ending and identify characters, setting, and major events of a story.
- Distinguish between real and make-believe, use the terms fiction and non-fiction, and name the characteristics of each.
- Investigate self- or teacher-selected reading material, present simple evaluative statements (such as “I liked this book/story because…”), and present a reasonable interpretation of the story orally or in written form.
- Develop a paragraph using appropriate capitalization, punctuation, correct spelling of high frequency words, and extending simple sentences with subject-verb agreement.
- Use appropriate writing strategies (drawing, brainstorming, idea mapping, & graphic organizers) with teacher assistance to compose a focused story and elaborate with details.
- Use the writing process for a variety of purposes (expository, narrative, and letter-writing).
- Attend to the speaker and focus attention on what is being said for different purposes (entertainment, social interaction, and information gathering).
- Use language that is clear, audible, and appropriate when speaking one-on-one or to a group.
- Use information available through an organizational system such as the library, media center, classroom resources, & available technology.
- Access & use books & stories to learn something new about a topic and gather, organize, and share information about a topic.
- Formulate questions to define ideas through oral discussion of a topic and distinguish between relevant and irrelevant information.

Math

- Demonstrate knowledge of reading, writing, and counting numbers to 999; identify numbers in ones, tens, and hundreds place.
- Solve basic addition and subtraction facts to 18 and utilize renaming in 2-place addition and subtraction.
- Compare quantities, using the terms less than, more than, and equal to and the symbols <, >, & =.
- Utilize appropriate instruments to weigh & measure (i.e. measuring sticks, scales, thermometers).
- Measure units of time, using regular/analog clocks to 5 min. intervals & digital clocks, and calendars.
- Identify & count by coin names & values: pennies, nickels, dimes, quarters, and half dollars.
- Read, interpret, and create graphs & charts: bar graphs, pie charts, Venn diagrams, pictographs.
- Identify, describe, and extend number patterns: 2’s, 5’s, & 10’s.
- Identify 2- and 3-dimensional geometric shapes (square, circle, triangle, rectangle, cube, cone, sphere, & cylinder) on paper & in their environment.
- Solve simple number sentences such as $2 + __ = 5$.

Social Science

- Identify & implement the rules & responsibilities of good citizenship, respect for laws & rules of civility, such as good manners and the social skills needed for working with others.
- Explain why we celebrate major State and Federal holidays (i.e. Lincoln’s birthday, Washington’s Birthday, Martin Luther King Day, etc.)
- Identify contributions of individuals & groups through biographies, legends, folklore, etc.
- Understand contributions, events, trends, & peoples shaping the history of IL & the U.S.A. (example: North American Indians).
- Understand the roles of authority figures in their home, school, and community.
- Identify jobs/careers that people do to earn wages.
- Identify patriotic symbols representing the United States of America (flag, eagle, etc.) & understand the meaning of the Pledge of Allegiance.
- Utilize legends and the compass rose to read maps.
- Categorize public goods and services their families use (grocery stores, hospitals, etc.).
- Understand our seasons, seasonal changes, and their relationship to appropriate dress, activities, holidays, etc.

Science

- Apply concepts, principals, and processes of a scientific event (i.e., observe, collect, analyze, and communicate data).
- Demonstrate knowledge of magnets & electricity; sound & vibration; light and shadow; force, friction, & simple machines (how things move); and communicate this understanding through oral language, the written word, drawing, or diagram.
- Distinguish between living and non-living things and classify by color, size, shape, family unit, and life cycle.
- Describe basic information regarding healthy lifestyle choices (food pyramid, safety issues, cleanliness, etc.); identify basic organs & their function in the human body.
- Examine how plants and animals survive & interact through food chains & habitats and explain what happens when a species’ habitat changes.
- Compare solids, liquids, and gases and how they change states.
- Describe how magnets attract and repel and how gravity affects motion.
- Apply concepts of features of the earth & its resources (i.e., associate weather patterns with seasons, collect weather data, describe & model the earth’s features).
- Model the earth’s motion in relationship to the sun during the day & night and as the year progresses; introduce the other planets in the solar system and their location in relationship to earth.
- Identify fire hazards & related safety rules, map pathways to safety at school and home; identify safety rules related to severe weather situations and practice appropriate actions.
- Reduce, reuse, and recycle everyday materials and apply other knowledge of conservation.

Physical Development

- Demonstrate locomotor and non-locomotor movements in a backward direction with quick change of direction and safety without falling.
- Demonstrate correct stance and opposition in throwing a ball in the overhand technique.
- Demonstrate proper use of the inside or instep of the foot in order to kick a slow rolling ball.
- Demonstrate proper hand positioning when catching a gently thrown ball.
- Demonstrate continuous ball dribbling using hands or feet without losing control.
- Repeatedly strike a balloon or ball with a paddle.
- Find a heart rate.
- Work cooperatively with a partner to accomplish an assigned task.
- Demonstrate safety while participating in individual and group physical activities.
- Identify changes in the body during physical activity.