

KINDERGARTEN

Art

- Speak/verbalize and understand simple vocabulary terms in relation to art elements and principles
- Utilize properly media introduced in relation to simple techniques
- Demonstrate a confidence with simple basic art vocabulary, art tools, media, and simple techniques to express individuality and creativity in visual art form
- Demonstrate appreciation of art in relation to artists of the past (art history) and recognize art forms in the environment (sculpture, painting, drawing)
- Give aesthetic opinions of art work
- Cooperate with others and execute safety practices in the use of materials and tools
- Complete Kindergarten-level art projects

Communication Arts

- Identify upper case (capital) and lower case letters
- Learn how to form / write letters of the alphabet
- Develop concepts of print
- Produce letter sounds
- Identify beginning sounds
- Break a word into individual sounds
- Begin to learn about blending of sounds
- Describe the meaning of various pieces of text and literature that are read aloud
- Read pictorial directions to provide information for decision making and problem solving
- Dictate an original story
- Follow oral directions and give instructions orally
- Recognize and answer a simple question
- Give informal presentations
- Recognize and produce rhyming words
- Recognize and use phonograms (word families – ex: “an”, “en”, “et”, “ig”, “op”, “ug”, “ut”)
- Identify and read 41 sight words (a, the, can, at, I, am, like, is, big, in, it, but, look, see, my, we, little, have, not, do, what, one, two, three, red, yellow, blue, green, orange, black, brown, purple, here, to, up, get, and, where, you, that, go)
- Create illustrations to convey meaning
- Use letter sounds in writing
- Print first and last names
- Use early forms of writing, dictation and/or illustrations to express ideas

Computer Education

- Identify parts of a computer and peripherals
- Use current computer terms: enter/return, undo, redo, space bar, shift, delete, text, launch, close, mouse, monitor, track pad, shut down and cursor
- Identify and use letters, numbers and special function keys on a computer to enter and delete text
- Identify uses of computers and technology in society
- Use KidPix and other software as related to content area curricula
- Use the Undo/Redo buttons
- Print Management (select appropriate printer and number of pages)
- Use drawing program (tools and text)
- Work cooperatively and collaboratively with others when using technology
- File Management (open a file)

Health

- Identify chemical substances that are harmful to the body
- Indicate a knowledge of the growing process
- Identify nutritious foods and nutritious snacks
- Demonstrate an understanding of the relationship between exercise and health
- Indicate an understanding of the common cold and caring for the common cold
- Demonstrate how to care for hair, nails, teeth, and eyes; and keeping clean
- Indicate a knowledge of bicycle and street safety; of actions to take when hurt; and of playing safely
- Indicate a knowledge of a clean home, school and neighborhood; of the importance of a quiet environment; of community helpers
- Wash hands before meals

Mathematics

- Identify and write numbers to 31
- Associate numbers 0-31 with sets of objects
- Count numbers to 100
- Calculate addition and subtraction facts to 10
- Estimate and measure objects using non-standard units
- Identify and write time to the hour
- Identify a penny, nickel, dime and quarter
- Sort and classify objects
- Copy and extend patterns
- Communicate mathematics orally and in writing
- Explore and draw a circle, square, triangle, rectangle, rhombus (diamond), star and oval
- Construct charts, tables, and graphs
- Collect, interpret and organize data
- Make mathematical predictions
- Identify least and greatest values and quantities represented in whole numbers

Music

- Demonstrate a repertoire of short songs
- Discriminate between high/low and up/down melodies
- Recognize same and different melodies
- Sing a melody to fit the mood of the song
- Hear/feel the steady beat of a song and feel long and short sounds

- Play a simple ostinato to a song
- Recognize multiple sounds and song parts
- Identify sounds of instruments, voices, and body sounds
- Experiment with fast/slow temp and loud/soft dynamics
- Participate in music through short directed listening lessons and seasonal repertoire

Physical Education

- Demonstrate an enjoyment of physical exercise through a variety of play experiences
- Use equipment that encourages the use of large body muscles
- Demonstrate fundamental motor skills
- Participate in games of low organization
- Play basic circle games following simple directions
- Demonstrate safe play on all playground equipment

Science

- Use scientific method (steps to complete an experiment) and appropriate choice of tools
- Identify states of matter (solid, liquid, and gas) and characteristics of each
- Identify given things as living or non-living
- Identify basic needs of all living things
- Name and identify animals found on a farm and their importance to people.
- Name the parts of a plant and the function of each part
- Name the four seasons and describe characteristics of each
- Identify the Earth as the only place where people can live
- Name some natural resources and conclude that they are essential for survival
- Identify and explain some types of pollution and recommend ways to prevent pollution and clean up our environment

Social Studies

- Identify school as a place for learning
- Demonstrate good work habits
- Work effectively and cooperatively with others
- Practice good citizenship skills
- Become aware of the nature of families-their structure, their Members, and their diversity
- Examine and evaluate problem-solving as it arises in the classroom and as it relates to the family
- Recognize that a map is a drawing of a place
- Recognize that a map or globe is a model of the earth
- Identify landmasses and oceans on a map or globe
- Explore career options

- Identify basic patriotic holidays as they occur, symbols / activities related to each holiday, and ways in which the holiday is currently celebrated
- Identify reasons for rules and laws in the school and community