

# In the Art Center

Children learn to ...

- Discover line, color, shape and texture by seeing and feeling objects
- Experiment informally with a variety of simple media
- Express individual thoughts and feelings through picture making, modeling, constructing and printing
- Look at and talk about artworks including primary sources
- Engage in conversation by sharing ideas with others
- Use the senses to gain information about the environment
- Develop problem solving skills
- Develop independence
- Develop organizational skills
- Experiment with art materials to understand properties
- Experiment with art materials to understand cause and effect
- Explore artwork
- Develop manipulative skills
- Develop eye-hand coordination
- Respond to story telling by drawing or painting
- Observe color, texture, size and shape of objects
- Make choices
- Make decisions

# In the Block Center

Children learn to...

- Use oral language in a variety of situations
- Match objects in a one-to-one correspondence
- Learn social skills appropriate to group behavior
- Use vocabulary to designate quantities
- Use vocabulary to designate relationships
- Demonstrate concepts of part/whole
- Use vocabulary to compare objects (same/different)
- Form groups by sorting and matching objects according to their attributes
- Know and discuss the consequences of actions in social relationships
- Acquire nonlocomotor movement skills
- Create, repeat and/or extend patterns
- Develop eye-hand coordination
- Observe and follow safety rules
- Learn ordering
- Learn mapping skills
- Learn physical representations of addition and subtraction
- Develop classification skills
- Learn size and shape differentiation, relations and recognition
- Discuss ways people help each other
- Express relative sizes
- Understand gravity, stability, weight and balance
- Think, create and implement plans
- Discover properties of matter
- Discover the names of buildings and the functions of buildings
- Develop respect for the work of others
- Make choices
- Make decisions

## In the Computer Center

Children learn computer skills. They learn to...

- Watch the screen
- Move the arrow to a specified place using the track ball or mouse
- Match letters using the track ball or mouse
- Use the keyboard to access the screen
- Match letters using the keyboard
- Draw with the mouse or track ball
- Fill in spaces with the track ball or mouse
- Erase with the track ball or mouse
- Choose activities using the program menu
- Use a menu to access a different program of choice
- Use the keyboard to write letters, words or numbers
- Print out a page

Children learn skills and concepts depending on the software. They learn to...

- Match objects in one-to-one correspondence
- Match letters
- Compare objects
- Recognize similarities and differences
- Count objects
- Match pairs, sort and classify objects
- Discover color, line, size and shape of objects
- Combine sets
- Identify or repeat a simple pattern
- Extend or create a simple pattern
- Demonstrate the concept of part/whole relationship
- Develop perceptual awareness skills
- Know terms related to direction
- Recognize the printout is the same as the screen

## In the Construction Center

### Children learn to...

- Develop fine motor skills
- Express themselves through construction materials
- Repeat a simple pattern
- Develop perceptual awareness
- Develop pincher control
- Participate in cooperative play
- Express individual thoughts and feelings through constructions
- Experiment informally with a variety of simple materials
- Acquire the meaning of vocabulary words relating to concepts
- Make choices
- Make decisions

## In the Dramatic Play Center

Children learn to...

- Use a variety of words to express feelings and ideas
- Use oral language in a variety of situations
- Match objects in a one-to-one correspondence
- Learn social skills appropriate to group behavior
- Identify basic economic wants of people
- Explore different celebrations and customs
- Know and observe rules of the classroom
- Explore sequences in basic family routines
- Experience consequences of actions in social relationships
- Practice self-help skills
- Participate in leadership/fellowship roles
- Develop concept of family by practicing roles
- Work cooperatively
- Practice simple home chores
- Engage in creative dramatic activities
- Engage in nonverbal communication
- Speak clearly and at an appropriate rate
- Engage in one on one communication
- Discover ways people help each other
- Discover socially acceptable and unacceptable behavior
- Discover cause and effect, interaction of materials and change
- Match pairs, sort and classify objects
- Share materials and take turns
- Make choices
- Make decisions

## In the Gross Motor Center

Children learn to...

- Develop muscular strength and endurance
- Develop flexibility and cardiorespiratory endurance
- Develop locomotor skills
- Develop nonlocomotor skills
- Manipulate bean bags, large balls, long ropes, and hoops
- Perform body mechanics
- Develop body awareness
- Develop spatial and directional awareness
- Develop coordination and balance
- Participate in cooperative games
- Develop and practice behavior reflective of good sportsmanship
- Develop and practice behavior that reflects an understanding of safety
- Develop primary gymnastic skills (crawling, rolling, creeping, scooting, sliding and balancing)
- Respect equipment and materials
- Make choices
- Make decisions

# In the Library Center

Children learn to .....

- Respond to simple directions, commands and questions
- Recognize and compare familiar and unfamiliar sounds
- Acquire the meaning of vocabulary words
- Listen to literary selections for personal enjoyment
- Use a variety of words to express feelings and ideas
- Dictate ideas and feeling as they are recorded
- Retell a familiar story
- Use oral language in a variety of situations
- Read own stories to others
- Create stories using invented spelling
- Develop fine motor skills
- Identify author and illustrator as being creators of stories
- Focus attention on a teacher
- Listen to appreciate sound devices of rhythm, rhyme, alliteration and onomatopoeia
- Relate events from personal experiences
- Communicate effectively in one-on-one and small group situations
- Tell what a story is about
- Recall important facts from a story
- Arrange the events of a story in sequential order
- Distinguish between real and make-believe
- Retell an unfamiliar story
- Respond to various forms of literature
- Become acquainted with a variety of selections, characters and theme of our literary heritage
- Select books for individual needs and interests
- Follow simple story lines in stories read aloud
- Recognize that everyone has experiences to write about
- Recognize that writing can entertain and inform

# In the Manipulative Center

Children learn to...

- Match objects in a one-to-one correspondence
- Orally identify the number of objects in a group
- Recognize the empty set
- Know terms related to direction and location
- Use vocabulary to define quantities and relationships
- Learn vocabulary to compare sets
- Demonstrate concepts of part and whole
- Compare objects
- Form groups by sorting and matching
- Combine and separate groups of objects to form new groups
- Sort objects by one or more characteristics
- Repeat a simple pattern using objects
- Order two or three objects by size
- Develop fine motor skills
- Practice self-help skills
- Develop pincher control
- Develop perceptual awareness skills
- Experience counting objects
- Experience identifying patterns
- Experience at the readiness level physical representations of addition and subtraction
- Discover similarities and differences
- Know the letters of the alphabet
- Distinguish between upper and lower case letters
- Sequence events correctly
- Make predictions and explain why
- Discover color, shape, line and texture
- Explore money
- Explore time units
- Classify objects
- Acquire eye-hand coordination
- Make choices
- Make decisions

# In the Music Center

Children learn to.....

- Hear music for quiet listening
- Hear music that tells a story
- Create vocal sounds by imitating sing songs
- Move and dance
- Play simple rhythm using musical instruments
- Repeat simple patterns with voice, movement and/or musical instruments
- Participate in rhythmic activities
- Develop coordination
- Acquire fundamental movement skills
- Develop spatial and directional awareness
- Recognize and compare sounds
- Formulate patterns
- Explore vocal sounds
- Explore imitation/recognition of environmental sounds
- Explore difference between speaking and singing voices
- Explore tone matching
- Explore rote singing of melodic patterns
- Sing action songs
- Recognize high/low, loud/soft, fast/slow, up/down, long/short, and smooth/jerky
- Hear short selections for expressive movement
- Listen and identify simple music forms
- Perform gross motor movement to records and singing
- Move to express mood/meaning of music
- Move to express steady beat and body sounds
- Explore sounds
- Explore singing games
- Explore complicated rhythm patterns
- Make choices
- Make decisions

# In the Playdough Center

Children learn to...

- Use their senses to gain information about the environment
- Compare and contrast textures
- Use vocabulary to designate quantities such as: more than; less than; equal to; and, as many as
- Demonstrate concepts of part and whole with manipulative materials
- Acquire fundamental movement skills
- Develop fine motor skills like pincher control
- Develop perceptual awareness skills such as coordination
- Discover properties of matter
- Express self creatively
- Discover cause and effect, model, interaction of materials, and change
- Use tools to help
- Combine objects
- Compare similarities and differences
- Use vocabulary such as hard/soft, fat/thin, long/short, and in/out
- Work cooperatively
- Share materials
- Make choices
- Make decisions

# In the Pouring Center

Children learn to...

- Recognize the empty set
- Know terms related to direction and location
- Compare and contrast similarities and differences
- Use vocabulary to designate quantities such as: more than; less than; equal to; and, as much as
- Use senses such as taste, smell, touch, sight and sound
- Acquire fundamental movement skills
- Practice self-help skills
- Develop pincher control
- Develop perceptual awareness skills
- Understand gravity, stability, weight and balance
- Explore force, cause and effect, and systems
- Discover properties of matter
- Develop awareness of cycle, interaction of materials, and change
- Understand volume and measurement
- Observe relationships between materials
- Make choices
- Make decisions

# In the Science Center

Children learn to...

- Use senses to gain information about the environment
- Describe phenomena in the environment
- Use vocabulary to compare objects
- Compare similarities and differences among objects
- Sort objects from the environment according to one or more characteristics
- Sequence events in order of their occurrence
- Know and practice safety
- Talk about what is seen, heard, touched, tasted or smelled as objects, people and events are experienced
- Use comparators
- Observe color, texture, size and shape of objects
- Observe change in the environment and objects in it
- Observe cause and effect of materials
- Observe systems, cycles, interactions and diversity in the environment
- Classify objects from the environment as living or nonliving
- Describe external features of organisms
- Make predictions
- Use the scientific method
- Develop curiosity about the natural world
- Observe relationships between objects
- Use weighting and other measurement skills to gain information
- Observe forces, such as gravity and magnetism
- Respect and use tools appropriately and safely
- Match, sort and classify objects
- Group objects
- Make choices
- Make decisions

# In the Woodworking Center

## Children learn to...

- Identify basic economic wants of people
- Know and observe rules of the home, classroom and school
- Discuss what families do together
- Use the senses to gaining information about the environment
- Develop fine motor skills
- Develop pincher control
- Develop spatial and directional awareness skills
- Develop coordination
- Develop a healthy self-concept
- Develop creative expression
- Develop a willingness to try again
- Develop pride in work
- Develop a willingness to try new things
- Explore force, cause and effect, and properties of the materials
- Develop safety awareness
- Understand stability and balance
- Work independently
- Develop flexible, fluent, and unique thinking
- Work with measurement tools
- Explore relationships and interaction of materials
- Make choices
- Make decisions