

Preschool Curriculum

Social/Emotional	Language Arts	Mathematics	Science	Social Studies
<p>Sense of Self</p> <ul style="list-style-type: none"> Recognizes own feelings and manages them appropriately Stands up for rights <p>Responsibility for Self and Others</p> <ul style="list-style-type: none"> Demonstrates self-direction and independence Takes responsibility for own well-being Respects and cares for classroom environment and materials Follows Classroom rules and routines <p>Prosocial Behavior</p> <ul style="list-style-type: none"> Plays well with other children Recognizes the feelings of others and responds appropriately Shares and respects the rights of others Participates in group activities and transitions smoothly from one activity to the next Uses thinking skills to resolve conflicts. Emotions Manners Self-care and Independence skills 	<ul style="list-style-type: none"> Oral Language and Communication (speaking and listening) Pre-emergent Literacy skills (name recognition, visual and sound discrimination) Pre-emergent Writing Skills (fine motor, picture dictation) Plays with the sounds of language with rhymes, poems, and songs Storytelling and Dramatizations Appreciation and enjoyment of literature Library class and book check out 	<ul style="list-style-type: none"> Identify colors and shapes (circle, square, triangle) Match, Sort, classify objects by single characteristic One to one correspondence Count to 10, recognize numerals through 5 Experience numbers in real and meaningful experiences. Recognizes patterns and extend them Compares/measure s/orders 	<ul style="list-style-type: none"> Observes objects and events with curiosity Explores cause and effect Themes of study include: seasons, plants, water, and farm life Field trip to Frying Pan Park, Nature Walks, outdoor play. Plant and cultivate radishes in LCDS Garden Lab 	<ul style="list-style-type: none"> Respect, safety, rules Families, emotions, holidays, friendship, kindness <div> <p>Spanish</p> <ul style="list-style-type: none"> Greetings Colors Days of Week Body Parts Farm Animals Numbers to 10 Multicultural Festival Day </div>
	<p>STEM</p> <ul style="list-style-type: none"> Block play/famous buildings Explore ramps Finger Gym (Fine motor) Curiosity, initiative, persistence, and problem solving in play and everyday tasks 	<p>Performing Arts</p> <ul style="list-style-type: none"> Building confidence through song Combine music and movement Lateralization and control of movement Listening skills Vocal technique Play a variety of Orff instruments Winter and Spring Concerts, Grandparents' and Special Friends Day Performance 	<p>Visual Arts</p> <ul style="list-style-type: none"> Explores materials and ideas through open-ended experiences and xx Experience with different types of materials, tools, and media Develops appreciation for the creative process Loose parts and transient art (creative use of non-traditional materials) Makes and interprets representations 	<p>Physical Education</p> <ul style="list-style-type: none"> Safety Balance Coordination Movement Simple Ball Skills Landing and rolling Teamwork and Sportsmanship

Prekindergarten Curriculum

Language Arts	Mathematics	Social Studies	Science	Spanish
<ul style="list-style-type: none"> ❑ Speaking & Listening (grammar, follow directions) ❑ Phonics (letter-sound relationships, consonants, vowels, rhymes, songs) ❑ Pre-emergent reading skills (upper, lower case, identify, contrast, reproduce sounds). ❑ Emergent reading (turn pages, follow print, recognize familiar words, oral stories) ❑ Writing (pencil grip, letters, first name, trace shapes) ❑ Creative writing journal and class books with pictures and words ❑ Literature studies on a variety of authors (inc. Asch, Carle, Carlson, Lionni) and works (Mother Goose, poems, nursery rhymes) ❑ Field trips to book store, public library ❑ Library class and book checkout ❑ Performance of <i>Brown Bear. Brown Bear</i> and <i>The Hungry Caterpillar</i> 	<ul style="list-style-type: none"> ❑ Identify colors and shapes ❑ Match, sort, group, classify objects by multiple attributes ❑ Identify, create, extend patterns ❑ Order, sequence, measure ❑ Count, increase, decrease objects, write numerals through 10 ❑ Introduce calendars, observe holidays and birthdays ❑ Math vocabulary ❑ Dozens of various manipulates ❑ IXL math enrichment 	<ul style="list-style-type: none"> ❑ Respect, rules citizenship, safety ❑ American flag, Pledge of Allegiance ❑ Geography of home and school ❑ Families, family members, roles, phone number ❑ Holidays ❑ Jobs, products, services, money ❑ Transportation modes and forms ❑ Field trips to the fire department and post office ❑ Visit from the Leesburg Mayor 	<ul style="list-style-type: none"> ❑ Introduction to the scientific method ❑ Five senses ❑ Seasons ❑ Plants ❑ Baby animals ❑ Sea Life ❑ Human body ❑ Caterpillars and butterflies ❑ Field trips to Crooked Run Orchards, Claude Moore Park, Pumpkin Village ❑ Plant and cultivate pumpkins and sunflowers in the LCDS Garden Lab 	<ul style="list-style-type: none"> ❑ Greetings ❑ Colors and shapes ❑ Calendar and seasons ❑ Emotions/Feelings ❑ Body parts ❑ Family members ❑ Sports ❑ Animals ❑ Food & Drink ❑ Clothing ❑ Numbers to 20 ❑ Spanish and Hispanic culture ❑ International Day Festival
Special Programs	STEM	Performing Arts	Visual Arts	Physical Education
	<ul style="list-style-type: none"> ❑ Log on and off with assistance ❑ Identify computer parts ❑ Mouse, keyboard with assistance ❑ Use icons, navigate websites with assistance ❑ Multimedia software with assistance ❑ Use technology to express ideas ❑ iPads, Google Chrome, KidPix 	<ul style="list-style-type: none"> ❑ Combine music and movement ❑ Music from a variety of cultures ❑ Stimulate multiple senses ❑ Lateralization and control of movement ❑ Listening skills ❑ Vocal technique ❑ 20+ Orff instruments ❑ Winter and Spring Concerts, Grandparents Day performance 	<ul style="list-style-type: none"> ❑ Creativity, artist studies ❑ Abstract painting inspired by Alma Thomas ❑ 'Drawing with scissors' inspired by Henri Matisse ❑ Shapes in Art inspired by Paul Klee ❑ Impressionism inspired by Claude Monet ❑ Cubism inspired by Pablo Picasso ❑ Feelings, emotions, ideas evoked by art 	<ul style="list-style-type: none"> ❑ Balance, agility, coordination, hopping, skipping, rolling, gymnastics ❑ Hand/eye coordination, throwing, catching ❑ Hand/eye/foot coordination, passing, kicking ❑ Teamwork, sportsmanship ❑ Track & Field skills, ending in PK-3rd grade Track Meet ❑ 1st trimester swim lessons held at Ida Lee Rec Center

Kindergarten Curriculum

Language Arts	Mathematics	Social Studies	Science	Spanish
<ul style="list-style-type: none">❑ Phonics (case, sounds, rhyming)❑ Emergent reading skills (conventions, 100 sight words)❑ Reading comprehension (retelling, sequencing, identifying main idea)❑ Zaner-Bloser manuscript handwriting❑ Emergent writing skills (pencil grip, picture journals, story narration)❑ Beginning grammar (capitalization and punctuation).❑ Literature studies on a variety of authors (inc. Carle, Brett, Potter, Dr. Seuss) and genres works (inc. fiction, nonfiction, poetry, biography)	<ul style="list-style-type: none">❑ Write numbers through 100, count by ones, twos, fives and tens❑ Introduction to addition and subtraction, practice with the numbers 1 through 4❑ Use tally marks and graphs to collect, record, display data❑ Geometry (identify 2D shapes, 3D objects, patterns)❑ Measurement and Time (compare size, distance, weight, volume, tell time, identify coins)❑ Estimation and problem-solving❑ IXL math enrichment	<ul style="list-style-type: none">❑ Citizenship (rules, respect, cooperation, responsibilities, consequences)❑ American and World History (famous Americans, holidays and customs)❑ Geographic terms, settings, seasons❑ Basic economic concepts (needs, wants, trade, money, saving, spending)❑ Participation in the Veterans Day program❑ “A Day in the Life of a Pilgrim or Wampanoag Child” celebration and feast	<ul style="list-style-type: none">❑ The scientific method❑ Insects (anatomy and behavior of ants, bees)❑ Plants, Trees, Wood (pumpkins, tree rings, leaves, flowers)❑ Animals (habitats, frog life cycle)❑ Seasons and weather (adaptation, snow, meteorology)❑ Dinosaurs (extinction theories, paleontology)❑ Field trips to Frying Pan Park, Museum of Natural History, Reston Zoo, Meadows Farms Nursery❑ Full Option Science Study (FOSS) kits	<ul style="list-style-type: none">❑ Greetings❑ Numbers through 30❑ Colors and shapes❑ Calendar and seasons❑ Emotions and feelings❑ Body parts❑ Family members❑ Sports❑ Animals❑ Foods and drinks❑ Clothing❑ Spanish and Hispanic culture❑ International Day Festival
<ul style="list-style-type: none">❑ Field trips to Glen Echo Park and GMU to see a theater productions related to literature topics❑ Public performance of the play “The Very Quiet Cricket”❑ Library class “Meet the Author” programs, book checkout <div>Special Programs</div> <ul style="list-style-type: none">❑ Pajama collection drive to benefit Mobile Hope❑ Buddy Program with fifth grade❑ Kindergarten Tea and Kites & Donuts Day❑ Enrichment program and projects	<div>STEM</div> <ul style="list-style-type: none">❑ Log on and off, use laptops and iPads❑ Mouse and keyboard, click icons❑ Navigate websites, conduct research, PebbleGo, Google Chrome❑ Basic coding using BeeBots❑ Create multimedia presentations, KidPix❑ Group work and presentations	<div>Performing Arts</div> <ul style="list-style-type: none">❑ Loud, soft, fast, slow dynamics and tempo❑ Four voice functions❑ Steady beat, create, differentiate rhythms in 2/4 and 6/8 meter❑ Create and use movement to show high, low, higher, lower melody❑ 20+ Orff instruments❑ Winter and Spring Concerts, Grandparents Day performance	<div>Visual Arts</div> <ul style="list-style-type: none">❑ Creativity, texture, canvas, line elements, artist studies❑ Splatter painting inspired by Jackson Pollock❑ Symbolism inspired by Gustav Klimt❑ Post impressionism inspired by Vincent Van Gogh❑ Self portraits inspired by Frida Kahlo❑ Cubism inspired by Pablo Picasso❑ Feelings, emotions, ideas evoked by art	<div>Physical Education</div> <ul style="list-style-type: none">❑ Balance, agility, coordination, hopping, skipping, rolling, gymnastics❑ Hand/eye coordination, throwing, bouncing, catching❑ Hand/eye/foot coordination, passing, kicking❑ Game skills, tactics, teamwork, sportsmanship❑ Track & Field skills, ending in PK-3rd grade Track Meet❑ 1st trimester swim lessons held at Ida Lee Rec Center