

The Vine Assessment System™

by LifeCubby

*A Fully Integrated Platform for Observation,
Daily Reporting, Communications and Assessment*

For Early Childhood Professionals and the Families that they Serve

Alignment Document for:
**Arkansas Early Childhood Education
Framework Handbook for
Three and Four Year Old Children**



References



Arkansas Department of Human Services, Division of Child Care and Early Childhood Education. (2013). *Arkansas early childhood education framework handbook for three and four year old children*. AR: Author. Retrieved from <https://graceacademyblog.files.wordpress.com/2016/01/preschool-framework.pdf>

Arkansas Early Childhood Education Framework Handbook for Three and Four Year Old Children	Vine Assessments by LifeCubby
Strand 1 - Social/Emotional Development	Vine Indicators
Act Independently	
1.1 Demonstrates ability to make choices	ATL 1-5 Shows Initiative <u>3-Year Old:</u> Enjoys new experiences; works independently for brief periods of time without adult prompting <u>Pre-K:</u> Makes and conveys choices to friends and teachers
1.2 Demonstrates independence in personal care	PMP 19-2 Develops Self-Care Skills <u>3-Year Old:</u> Understands and can complete health and safety routines, such as washing hands and brushing teeth; mostly independent with dressing, including pulling up pants, putting on shoes, and putting on coat <u>Pre-K:</u> Knows to wash hands with soap before eating, after toileting, and after wiping nose; independently brushes teeth; shows preference for certain clothing and prefers to dress and undress self; able to zip, button, and snap; may be able to tie shoes
1.3 Demonstrates ability to play independently	ATL 1-5 Shows Initiative <u>3-Year Old:</u> Enjoys new experiences; works independently for brief periods of time without adult prompting <u>Pre-K:</u> Makes and conveys choices to friends and teachers
Experience Success	
1.4 Shows curiosity and desire to learn	ATL 1-4 Is Curious <u>3-Year Old:</u> Shows interest in new toys or experiences; asks questions about new opportunities <u>Pre-K:</u> Shows interest in new experiences; demonstrates eagerness to learn
1.5 Enjoys experimenting and problem solving with ideas as well as with concrete materials	CS 14-1 Solves Problems <u>3-Year Old:</u> Explores objects in the classroom to conduct experiments (e.g., testing objects in the water table to see if they will sink or float) <u>Pre-K:</u> Uses creative solutions to reach goals; experiments with objects such as puzzles or blocks to build structures to solve problems
1.6 Demonstrates confidence in growing abilities	SED 4-2 Becomes Confident <u>3-Year Old:</u> Is pleased to complete daily routines and learn new skills <u>Pre-K:</u> Shows pride in accomplishments; develops positive self-image: awareness of self as having certain abilities, preferences, characteristics
1.7 Demonstrates willingness to try new things	ATL 1-4 Is Curious <u>3-Year Old:</u> Shows interest in new toys or experiences; asks questions about new opportunities <u>Pre-K:</u> Shows interest in new experiences; demonstrates eagerness to learn
1.8 Uses planning in approaching a task or activity	CS 14-3 Makes Plans <u>3-Year Old:</u> Has own ideas for play time and makes plans to carry out ideas; makes choices during free time

	<u>Pre-K:</u> Has own ideas on what to do during free choice time or free play, and carries out steps to follow the plan
1.9 Shows persistence in approaching tasks	ATL 1-3 Is Persistent <u>3-Year Old:</u> Continues efforts to finish a challenging activity or task, even when frustrated, with or without adult support <u>Pre-K:</u> Completes reasonable tasks despite frustration, either by persisting independently or seeking help from a friend or adult
Interact Socially	
1.10 Trust adults for help and comfort	SED 5-1 Bonds with Adults <u>3-Year Old:</u> Engages in positive relationships with adults; initiates conversation with familiar adults; seeks adult assistance to solve problems <u>Pre-K:</u> Establishes secure relationships with adults; offers to help adult with a task; seeks guidance from trusted adults
1.11 Shows ability to separate from parents	SED 5-1 Bonds with Adults <u>3-Year Old:</u> Engages in positive relationships with adults; initiates conversation with familiar adults; seeks adult assistance to solve problems <u>Pre-K:</u> Establishes secure relationships with adults; offers to help adult with a task; seeks guidance from trusted adults
1.12 Demonstrates interest and participates in classroom activities	ATL 1-4 Is Curious <u>3-Year Old:</u> Shows interest in new toys or experiences; asks questions about new opportunities <u>Pre-K:</u> Shows interest in new experiences; demonstrates eagerness to learn
1.13 Participates in routine activities easily	ATL 2-1 Understands Routines <u>3-Year Old:</u> Follows daily routines, such as sitting for circle time; adjusts to changes in routines or usual activities when informed ahead of time <u>Pre-K:</u> Anticipates daily routines, such as meal time, clean-up time, etc.; transitions smoothly when instructed it is time to do something else
1.14 Socializes with adults and children	SED 6-2 Bonds with Peers <u>3-Year Old:</u> Interacts positively with other children in the group; begins to make friends; may have a favorite friend <u>Pre-K:</u> Shows affection for friends; may have a favorite friend; knows some likes or dislikes of peers; participates in group song, dance, acting/role-play
1.15 Understands and respects differences	SED 6-3 Cooperates with Peers <u>3-Year Old:</u> Cooperates with other children in play and daily activities and routines; may attempt a compromise to resolve conflict; is beginning to role-play in games; is learning to take turns <u>Pre-K:</u> Engages in play that requires cooperation with other children, including games with rules; recognizes negative behaviors in self, others or stories; is able to compromise in a group setting to resolve conflict; uses constructive language
1.16 Helps others in need	SED 6-1 Builds Empathy <u>3-Year Old:</u> Recognizes the feelings of others; asks an adult for help when another child is in distress <u>Pre-K:</u> Shares in the joy of others; expresses sadness when another adult or child is sad
1.17 Stands up for rights	SED 6-3 Cooperates with Peers

	<p><u>3-Year Old:</u> Cooperates with other children in play and daily activities and routines; may attempt a compromise to resolve conflict; is beginning to role-play in games; is learning to take turns</p> <p><u>Pre-K:</u> Engages in play that requires cooperation with other children, including games with rules; recognizes negative behaviors in self, others or stories; is able to compromise in a group setting to resolve conflict; uses constructive language</p>
1.18 Respects the rights of others	<p>SED 6-3 Cooperates with Peers</p> <p><u>3-Year Old:</u> Cooperates with other children in play and daily activities and routines; may attempt a compromise to resolve conflict; is beginning to role-play in games; is learning to take turns</p> <p><u>Pre-K:</u> Engages in play that requires cooperation with other children, including games with rules; recognizes negative behaviors in self, others or stories; is able to compromise in a group setting to resolve conflict; uses constructive language</p>
1.19 Works cooperatively with others on completing a task	<p>SED 6-3 Cooperates with Peers</p> <p><u>3-Year Old:</u> Cooperates with other children in play and daily activities and routines; may attempt a compromise to resolve conflict; is beginning to role-play in games; is learning to take turns</p> <p><u>Pre-K:</u> Engages in play that requires cooperation with other children, including games with rules; recognizes negative behaviors in self, others or stories; is able to compromise in a group setting to resolve conflict; uses constructive language</p>
1.20 Uses compromise and discussion to resolve conflicts	<p>SED 6-3 Cooperates with Peers</p> <p><u>3-Year Old:</u> Cooperates with other children in play and daily activities and routines; may attempt a compromise to resolve conflict; is beginning to role-play in games; is learning to take turns</p> <p><u>Pre-K:</u> Engages in play that requires cooperation with other children, including games with rules; recognizes negative behaviors in self, others or stories; is able to compromise in a group setting to resolve conflict; uses constructive language</p>
1.21 Becomes involved in solving social problems (conflicts)	<p>SED 6-3 Cooperates with Peers</p> <p><u>3-Year Old:</u> Cooperates with other children in play and daily activities and routines; may attempt a compromise to resolve conflict; is beginning to role-play in games; is learning to take turns</p> <p><u>Pre-K:</u> Engages in play that requires cooperation with other children, including games with rules; recognizes negative behaviors in self, others or stories; is able to compromise in a group setting to resolve conflict; uses constructive language</p>
1.22 Shares, take turns	<p>SED 6-3 Cooperates with Peers</p> <p><u>3-Year Old:</u> Cooperates with other children in play and daily activities and routines; may attempt a compromise to resolve conflict; is beginning to role-play in games; is learning to take turns</p> <p><u>Pre-K:</u> Engages in play that requires cooperation with other children, including games with rules; recognizes negative behaviors in self, others or stories; is able to compromise in a group setting to resolve conflict; uses constructive language</p>
1.23 Follows rules	<p>ATL 2-2 Shows Responsibility</p>

	<p><u>3-Year Old:</u> Follows adult directives; follows class rules; does not damage materials intentionally; is able to handle consequences from own actions, such as a re-direction, removal of an object, or revocation of a privilege</p> <p><u>Pre-K:</u> Follows class rules; treats classroom property appropriately; puts objects away properly; is able to handle consequences from own actions, such as a re-direction, removal of an object, or revocation of a privilege</p>
1.24 Expresses care and concern for others	<p>SED 6-1 Builds Empathy</p> <p><u>3-Year Old:</u> Recognizes the feelings of others; asks an adult for help when another child is in distress</p> <p><u>Pre-K:</u> Shares in the joy of others; expresses sadness when another adult or child is sad</p>
Emotional Literacy	
1.25 Identifies one's own feelings	<p>SED 3-1 Expresses Emotion</p> <p><u>3-Year Old:</u> Displays a range of emotions; can say how he/she is feeling (e.g., glad, sad, or mad); explores emotions through play, art, music, dance</p> <p><u>Pre-K:</u> Expresses a range of emotions; says how he/she is feeling and why; identifies emotions in photos (e.g., happy, sad, or confused)</p>
1.26 Expresses thoughts and feelings in words	<p>SED 3-1 Expresses Emotion</p> <p><u>3-Year Old:</u> Displays a range of emotions; can say how he/she is feeling (e.g., glad, sad, or mad); explores emotions through play, art, music, dance</p> <p><u>Pre-K:</u> Expresses a range of emotions; says how he/she is feeling and why; identifies emotions in photos (e.g., happy, sad, or confused)</p>
1.27 Identifies and understands others' emotions and intentions	<p>SED 6-1 Builds Empathy</p> <p><u>3-Year Old:</u> Recognizes the feelings of others; asks an adult for help when another child is in distress</p> <p><u>Pre-K:</u> Shares in the joy of others; expresses sadness when another adult or child is sad</p>
Emotional Regulation	
1.28 Seeks support from others when needs assistance	<p>SED 3-2 Manages Feelings & Demonstrates Self-Control</p> <p><u>3-Year Old:</u> Able to cope with frustration (may need adult assistance with intense situations); is learning to control impulsive behaviors and outbursts; takes turns, such as in games</p> <p><u>Pre-K:</u> Has methods for coping with intense feelings (getting a comfort item; using words; counting to 5); seeks adult assistance in intense situations; is learning to control impulses and emotions; is able to wait turn</p>
1.29 Expresses strong emotions constructively	<p>SED 3-2 Manages Feelings & Demonstrates Self-Control</p> <p><u>3-Year Old:</u> Able to cope with frustration (may need adult assistance with intense situations); is learning to control impulsive behaviors and outbursts; takes turns, such as in games</p> <p><u>Pre-K:</u> Has methods for coping with intense feelings (getting a comfort item; using words; counting to 5); seeks adult assistance in intense situations; is learning to control impulses and emotions; is able to wait turn</p>
1.30 Pays attention	<p>ATL 1-1 Is Attentive</p> <p><u>3-Year Old:</u> Pays attention during story time; focuses on an activity for 10 or more minutes</p>

	<u>Pre-K:</u> Pays attention during story time and other teacher-led activities such as circle time; focuses on an activity for 15 or more minutes
1.31 Accepts consequences	ATL 2-2 Shows Responsibility <u>3-Year Old:</u> Follows adult directives; follows class rules; does not damage materials intentionally; is able to handle consequences from own actions, such as a re-direction, removal of an object, or revocation of a privilege <u>Pre-K:</u> Follows class rules; treats classroom property appropriately; puts objects away properly; is able to handle consequences from own actions, such as a re-direction, removal of an object, or revocation of a privilege
1.32 Practices new skill	ATL 1-5 Shows Initiative <u>3-Year Old:</u> Enjoys new experiences; works independently for brief periods of time without adult prompting <u>Pre-K:</u> Makes and conveys choices to friends and teachers
1.33 Delays gratification	SED 3-2 Manages Feelings & Demonstrates Self-Control <u>3-Year Old:</u> Able to cope with frustration (may need adult assistance with intense situations); is learning to control impulsive behaviors and outbursts; takes turns, such as in games <u>Pre-K:</u> Has methods for coping with intense feelings (getting a comfort item; using words; counting to 5); seeks adult assistance in intense situations; is learning to control impulses and emotions; is able to wait turn

Learning Strand 2 - Creative/Aesthetic	
Expression Through Art Forms and Activities	
2.1 Shows creativity and imagination in play with materials and props	CCA 21-4 Participates in Dramatic Play <u>3-Year Old:</u> Engages in more elaborate pretend play with friends using props and/or dress-up clothes; learns about social roles and relationships through role-play <u>Pre-K:</u> Learns about social roles and relationships through role-play; expands ideas in creative ways; communicates creative ideas to friends and teachers
2.2 Participates in dramatic play themes that become more involved and complex	CCA 21-4 Participates in Dramatic Play <u>3-Year Old:</u> Engages in more elaborate pretend play with friends using props and/or dress-up clothes; learns about social roles and relationships through role-play <u>Pre-K:</u> Learns about social roles and relationships through role-play; expands ideas in creative ways; communicates creative ideas to friends and teachers
2.3 Assumes various roles in dramatic play situations	CCA 21-4 Participates in Dramatic Play <u>3-Year Old:</u> Engages in more elaborate pretend play with friends using props and/or dress-up clothes; learns about social roles and relationships through role-play <u>Pre-K:</u> Learns about social roles and relationships through role-play; expands ideas in creative ways; communicates creative ideas to friends and teachers
2.4 Participates freely in music activities	CCA 21-2 Explores Music

	<p><u>3-Year Old:</u> Joins in class exploration of musical instruments; knows and sings songs; uses music across learning domains; explores with sound, melody, tone, rhythm, beat</p> <p><u>Pre-K:</u> Joins in class exploration of musical instruments; knows some musical concepts such as volume, speed, melody, tone, rhythm, notes, etc.</p>
2.5 Enjoys singing games, dramatizing songs and moving to music	<p>CCA 21-2 Explores Music</p> <p><u>3-Year Old:</u> Joins in class exploration of musical instruments; knows and sings songs; uses music across learning domains; explores with sound, melody, tone, rhythm, beat</p> <p><u>Pre-K:</u> Joins in class exploration of musical instruments; knows some musical concepts such as volume, speed, melody, tone, rhythm, notes, etc.</p>
2.6 Expresses through movement what is felt and heard in various musical tempos and styles	<p>CCA 21-3 Explores Movement and Dance</p> <p><u>3-Year Old:</u> Participates in dance or creative movement activities</p> <p><u>Pre-K:</u> Begins to show individual expression in creative movement activities</p>
2.7 Experiments with a variety of musical instruments and sound sources	<p>CCA 21-2 Explores Music</p> <p><u>3-Year Old:</u> Joins in class exploration of musical instruments; knows and sings songs; uses music across learning domains; explores with sound, melody, tone, rhythm, beat</p> <p><u>Pre-K:</u> Joins in class exploration of musical instruments; knows some musical concepts such as volume, speed, melody, tone, rhythm, notes, etc.</p>
2.8 Identifies the source of a variety of sounds	<p>CCA 21-2 Explores Music</p> <p><u>3-Year Old:</u> Joins in class exploration of musical instruments; knows and sings songs; uses music across learning domains; explores with sound, melody, tone, rhythm, beat</p> <p><u>Pre-K:</u> Joins in class exploration of musical instruments; knows some musical concepts such as volume, speed, melody, tone, rhythm, notes, etc.</p>
2.9 Moves in time to the beat	<p>CCA 21-3 Explores Movement and Dance</p> <p><u>3-Year Old:</u> Participates in dance or creative movement activities</p> <p><u>Pre-K:</u> Begins to show individual expression in creative movement activities</p>
2.10 Explores and manipulates art media	<p>CCA 21-1 Explores Art Media</p> <p><u>3-Year Old:</u> Uses a variety of art materials and media to convey an idea; creates something different from what other children create</p> <p><u>Pre-K:</u> Uses a variety of art materials independently to create original artwork; appreciates artistic creations of others and art events; shares opinions, likes, and dislikes</p>
2.11 Creates drawings and paintings that gradually become more detailed and realistic	<p>CCA 21-1 Explores Art Media</p> <p><u>3-Year Old:</u> Uses a variety of art materials and media to convey an idea; creates something different from what other children create</p> <p><u>Pre-K:</u> Uses a variety of art materials independently to create original artwork; appreciates artistic creations of others and art events; shares opinions, likes, and dislikes</p>
2.12 Preplans art project and then works with care	<p>CCA 21-1 Explores Art Media</p> <p><u>3-Year Old:</u> Uses a variety of art materials and media to convey an idea; creates something different from what other children create</p>

	<u>Pre-K:</u> Uses a variety of art materials independently to create original artwork; appreciates artistic creations of others and art events; shares opinions, likes, and dislikes
2.13 Recognizes and responds to beauty in the environment	CCA 21-1 Explores Art Media <u>3-Year Old:</u> Uses a variety of art materials and media to convey an idea; creates something different from what other children create <u>Pre-K:</u> Uses a variety of art materials independently to create original artwork; appreciates artistic creations of others and art events; shares opinions, likes, and dislikes

Strand 3 – Cognitive/Intellectual Learning	
Language Arts	
3.1 Shows enjoyment of books and stories and discussion of them	LKS 8-1 Develops Early Literacy <u>3-Year Old:</u> Holds book properly; engages in picture reading; begins to understand that print is read by others; follows along as a book is read; asks what printed words say; may request a particular book <u>Pre-K:</u> Shows interest in printed materials; looks at books independently; understands how print is organized (letters make words, words tell a story, etc.); understands that English is printed left-to-right and that pages turn right-to-left; identifies title and author; asks questions about stories; may connect a story to a personal experience; may predict the outcome of a story
3.2 Uses pictures cues to tell a story	LKS 8-1 Develops Early Literacy <u>3-Year Old:</u> Holds book properly; engages in picture reading; begins to understand that print is read by others; follows along as a book is read; asks what printed words say; may request a particular book <u>Pre-K:</u> Shows interest in printed materials; looks at books independently; understands how print is organized (letters make words, words tell a story, etc.); understands that English is printed left-to-right and that pages turn right-to-left; identifies title and author; asks questions about stories; may connect a story to a personal experience; may predict the outcome of a story
3.3 Demonstrates knowledge of how to use a book	LKS 8-1 Develops Early Literacy <u>3-Year Old:</u> Holds book properly; engages in picture reading; begins to understand that print is read by others; follows along as a book is read; asks what printed words say; may request a particular book <u>Pre-K:</u> Shows interest in printed materials; looks at books independently; understands how print is organized (letters make words, words tell a story, etc.); understands that English is printed left-to-right and that pages turn right-to-left; identifies title and author; asks questions about stories; may connect a story to a personal experience; may predict the outcome of a story
3.4 Demonstrates visual discrimination skills and visual memory skills	LKS 8-1 Develops Early Literacy <u>3-Year Old:</u> Holds book properly; engages in picture reading; begins to understand that print is read by others; follows along as a book is read; asks what printed words say; may request a particular book

	<p><u>Pre-K:</u> Shows interest in printed materials; looks at books independently; understands how print is organized (letters make words, words tell a story, etc.); understands that English is printed left-to-right and that pages turn right-to-left; identifies title and author; asks questions about stories; may connect a story to a personal experience; may predict the outcome of a story</p>
3.5 Understands that print conveys a message	<p>LKS 8-3 Develops Emergent Reading <u>3-Year Old:</u> Recognizes own name in print; understands left to right, top to bottom process of reading <u>Pre-K:</u> Recognizes a few common sight words; understands structure: beginning, middle, end of a story; shows awareness of the uses and functions of environmental print, symbols, and other forms of print to convey meaning and recognizes that different text forms are used for different purposes</p>
3.6 Demonstrates an interest in using writing for a purpose	<p>LKS 9-1 Develops Emergent Writing <u>3-Year Old:</u> Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written” <u>Pre-K:</u> Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters</p>
3.7 Identifies letters and signs in the environment	<p>LKS 8-3 Develops Emergent Reading <u>3-Year Old:</u> Recognizes own name in print; understands left to right, top to bottom process of reading <u>Pre-K:</u> Recognizes a few common sight words; understands structure: beginning, middle, end of a story; shows awareness of the uses and functions of environmental print, symbols, and other forms of print to convey meaning and recognizes that different text forms are used for different purposes</p>
3.8 Uses known letters or approximation of letters to represent written language	<p>LKS 9-1 Develops Emergent Writing <u>3-Year Old:</u> Draws simple shapes, such as circles and squares; copies letters and designs; can trace dot letters; shows interest in written expression through scribbling and describing what was “written” <u>Pre-K:</u> Prints own name, either through tracing, copying, or writing independently and may make mistakes; attempts to copy simple words from classroom labels and other materials; shows awareness that a word is made up of letters</p>
3.9 Identifies some letters and makes some letter-sound matches	<p>LKS 8-2 Develops Alphabetic Knowledge <u>3-Year Old:</u> Says or sings ABCs <u>Pre-K:</u> Sings, says, or signs ABCs as a memorized chant; knows the names or sounds of most letters; begins to recognize letters in print</p>
Mathematics and Science	
3.10 Classifies objects by physical features such as shape or color	<p>CS 13-2 Classifies or Sorts Objects <u>3-Year Old:</u> Sorts or matches objects based on simple attributes, such as color, size, weight, texture or function <u>Pre-K:</u> Compares objects based on attributes, such as weight, odor, color, texture, function or sound</p>
3.11 Classifies objects conceptually (things that go together)	<p>CS 13-2 Classifies or Sorts Objects <u>3-Year Old:</u> Sorts or matches objects based on simple attributes, such as color, size, weight, texture or function</p>

	<u>Pre-K:</u> Compares objects based on attributes, such as weight, odor, color, texture, function or sound
3.12 Recognizes patterns and can repeat them (patterning)	CM 11-2 Understands Patterns <u>3-Year Old:</u> Can complete simple patterns, such as red-blue-red-blue-red-blue; can tell what comes next <u>Pre-K:</u> Can create, duplicate or extend more complex patterns, such as red-blue-green-red-blue-green; can fill in a missing piece of a pattern; seriates a group of like objects (small, medium, large, or light, medium, dark)
3.13 Demonstrates one-to-one correspondence	CM 10-1 Begins Counting <u>3-Year Old:</u> Counts by rote to 10; counts sets of objects up to 10; may be able to count into the teens; understands and uses 1-1 correspondence <u>Pre-K:</u> Counts by rote to 20; can count objects up to 20; understands and uses ordinal terms (1st, 2nd, 3rd); may be able to skip count by 2, 5, or 10
3.14 Demonstrates the ability to order and sequence	CM 11-2 Understands Patterns <u>3-Year Old:</u> Can complete simple patterns, such as red-blue-red-blue-red-blue; can tell what comes next <u>Pre-K:</u> Can create, duplicate or extend more complex patterns, such as red-blue-green-red-blue-green; can fill in a missing piece of a pattern; seriates a group of like objects (small, medium, large, or light, medium, dark)
3.15 Demonstrates an understanding of number (how many) and numeral (3 is a numeral) relationship (numeration)	CM 10-2 Builds and Observes Sets <u>3-Year Old:</u> Begins to see groups of 2 or 3 objects and knows the amount without counting (subitizing); counts and builds sets <u>Pre-K:</u> Can look at groups of objects up to 5 and indicate how many items without having to count them; compares quantities in sets and uses appropriate vocabulary: equal, more, less
3.16 Demonstrates an understanding of addition and subtraction, using manipulatives	CM 10-3 Learns Addition, Subtraction and Division <u>3-Year Old:</u> When counting objects, understands that the last number counted represents the total <u>Pre-K:</u> Can add "1" to a set of objects and know that it is 1 more; can subtract 1 from a set of objects and know that it is 1 less; can split a set of objects equally to divide by 2
3.17 Shows understanding of different relationships of objects in space (spatial relations)	CM 12-2 Develops Spatial Awareness <u>3-Year Old:</u> Understands conditional locations such as over/under, inside/outside, in front/behind <u>Pre-K:</u> Uses location words (in, on, under, etc.); uses standard or nonstandard units of measurement to determine length, height, capacity etc. of object(s); compares length, height, capacity of a container, such as how many scoops are needed to fill a bucket
3.18 Shows an awareness of time concepts	SS 16-2 Understands Time <u>3-Year Old:</u> Understands the concept of different days of the week (e.g., school days, non-school days, music class day, the day dad picks up from school) <u>Pre-K:</u> Understands basic concepts of time including past-present-future; may understand basic units of time, including hours-minutes-days; learns about calendars, including week-month-year
3.19 Shows interest in exploring the environment	CS 15-1 Explores the Natural Environment <u>3-Year Old:</u> Examines objects of the natural environment; observes objects with magnifying glass; understands the difference between living and non-living things

	<u>Pre-K:</u> Investigates how the natural environment works, such as growing plants, having an ant farm, having a butterfly garden, etc.
3.20 Uses senses to learn about the characteristics of the environment and to collect data (scientific process: observing)	CS 15-1 Explores the Natural Environment <u>3-Year Old:</u> Examines objects of the natural environment; observes objects with magnifying glass; understands the difference between living and non-living things <u>Pre-K:</u> Investigates how the natural environment works, such as growing plants, having an ant farm, having a butterfly garden, etc.
3.21 Uses words to describe the characteristics of objects (scientific process: communicating)	CS 13-1 Explores Objects <u>3-Year Old:</u> Asks why, where, when, how, what, and seeks answers through exploration <u>Pre-K:</u> Identifies all 5 senses (smell, sight, sound, touch, taste) and uses them to explore objects in the environment; observes objects using tools such as color paddles, prisms and magnifying glasses
3.22 Makes comparisons (scientific process: comparing)	CS 13-2 Classifies or Sorts Objects <u>3-Year Old:</u> Sorts or matches objects based on simple attributes, such as color, size, weight, texture or function <u>Pre-K:</u> Compares objects based on attributes, such as weight, odor, color, texture, function or sound
3.23 Shows awareness of cause-effect relationships	CS 14-2 Makes Predictions <u>3-Year Old:</u> Makes simple predictions about what will happen next, such as during activities or when hearing a story <u>Pre-K:</u> Able to make and test predictions (e.g., what color will we get if we mix the yellow dye and the blue dye?)
3.24 Finds more than one solution to a problem	CS 14-1 Solves Problems <u>3-Year Old:</u> Explores objects in the classroom to conduct experiments (e.g., testing objects in the water table to see if they will sink or float) <u>Pre-K:</u> Uses creative solutions to reach goals; experiments with objects such as puzzles or blocks to build structures to solve problems
3.25 Applies information or experience to a new context (scientific process: applying)	ATL 1-6 Thinks with Creativity & Flexibility <u>3-Year Old:</u> Accepts changes in routines or usual activities; accepts a twist or change in rules of a typical game; applies knowledge to a new situation <u>Pre-K:</u> Able to transition thinking and behavior, such as during group play in response to a friend's suggestion or idea; generates creative ideas, suggestions
3.26 Discusses natural events in the environment	CS 15-2 Develops an Understanding of and Care for the Natural World <u>3-Year Old:</u> Can name different types of plants and animals; helps in school garden; show respect for living things <u>Pre-K:</u> Can name different types of plants and animals; helps in school garden or with school pet; knows about natural phenomena such as weather and seasons; understands that people affect the environment; shows respect for living things
3.27 Uses number in daily activities	CM 10-1 Begins Counting <u>3-Year Old:</u> Counts by rote to 10; counts sets of objects up to 10; may be able to count into the teens; understands and uses 1-1 correspondence <u>Pre-K:</u> Counts by rote to 20; can count objects up to 20; understands and uses ordinal terms (1st, 2nd, 3rd); may be able to skip count by 2, 5, or 10

3.28 Describes the characteristics of both two-dimensional shapes and geometric solids	<p>CM 12-1 Learns Shapes & Sizes <u>3-Year Old:</u> Identifies and names simple shapes; understands that shapes remain the same when flipped or rotated <u>Pre-K:</u> Names and describes shapes; understands that two of the same shape can have different sizes; understands symmetry</p>
3.29 Manipulates and combines two-dimensional shapes	<p>CM 12-1 Learns Shapes & Sizes <u>3-Year Old:</u> Identifies and names simple shapes; understands that shapes remain the same when flipped or rotated <u>Pre-K:</u> Names and describes shapes; understands that two of the same shape can have different sizes; understands symmetry</p>
3.30 Participates in exploratory measurement activities	<p>CM 11-1 Learns Measurement and Quantities <u>3-Year Old:</u> Understands quantities of length, height, weight, time, or compares amounts between two or more groups (by pointing to pictures or using words depicting little/big, short/tall, slow/fast, thin/fat, less/more, empty/full, few/many, heavy/light, shallow/deep, narrow/wide) <u>Pre-K:</u> Explores and observes ways to use tools to measure objects (e.g., erasers, paper clips, ruler, scale, thermometer, measuring cups, etc.); develops growing abilities to collect, describe, and record measurement in different ways, such as charting results or measuring distance on a map</p>
Social Studies	
3.31 Identifies self as a boy or girl	<p>SED 4-1 Develops Awareness of Self <u>3-Year Old:</u> Describes own physical characteristics, likes and dislikes; communicates feelings about family and community; draws pictures of family <u>Pre-K:</u> Recognizes similarities and differences between self and others (e.g., gender, physical characteristics, likes/dislikes); identifies self as part of a group, (e.g., family, community, culture, faith, class)</p>
3.32 Identifies self as a member of a specific family and cultural group	<p>SED 4-1 Develops Awareness of Self <u>3-Year Old:</u> Describes own physical characteristics, likes and dislikes; communicates feelings about family and community; draws pictures of family <u>Pre-K:</u> Recognizes similarities and differences between self and others (e.g., gender, physical characteristics, likes/dislikes); identifies self as part of a group, (e.g., family, community, culture, faith, class)</p>
3.33 Shows pride in heritage and background	<p>SED 4-1 Develops Awareness of Self <u>3-Year Old:</u> Describes own physical characteristics, likes and dislikes; communicates feelings about family and community; draws pictures of family <u>Pre-K:</u> Recognizes similarities and differences between self and others (e.g., gender, physical characteristics, likes/dislikes); identifies self as part of a group, (e.g., family, community, culture, faith, class)</p>
3.34 Shows awareness of the roles people play in society	<p>SS 16-4 Learns about Community Roles and Jobs <u>3-Year Old:</u> Learns about family roles and relationships <u>Pre-K:</u> Learns about community helpers; studies different types of careers and jobs; understands the need for various roles in a society; learns about important contributions of historical figures</p>
3.35 Functions as a member of the classroom community	<p>ATL 2-2 Shows Responsibility <u>3-Year Old:</u> Follows adult directives; follows class rules; does not damage materials intentionally; is able to handle consequences</p>

	<p>from own actions, such as a re-direction, removal of an object, or revocation of a privilege</p> <p><u>Pre-K:</u> Follows class rules; treats classroom property appropriately; puts objects away properly; is able to handle consequences from own actions, such as a re-direction, removal of an object, or revocation of a privilege</p>
3.36 Shows awareness of safe behavior	<p>PMP 20-2 Learns Safety Rules</p> <p><u>3-Year Old:</u> Is learning in a safe environment where caregivers are modeling safe behaviors; understands & follows safety rules; follows teacher's instructions when prompted</p> <p><u>Pre-K:</u> Is learning in a safe environment where caregivers are modeling safe behaviors; understands & follows safety rules; follows teacher's instructions</p>
3.37 Cares for the environment	<p>CS 15-2 Develops an Understanding of and Care for the Natural World</p> <p><u>3-Year Old:</u> Can name different types of plants and animals; helps in school garden; show respect for living things</p> <p><u>Pre-K:</u> Can name different types of plants and animals; helps in school garden or with school pet; knows about natural phenomena such as weather and seasons; understands that people affect the environment; shows respect for living things</p>
Technology and Tools	
3.41 Independently applies technology and tools to address a variety of tasks and problems	<p>CS 13-3 Learns Using Technology</p> <p><u>3-Year Old:</u> Shows interest in technology; may understand how "swiping" and "clicking" work on an ipad or tablet</p> <p><u>Pre-K:</u> May be learning how to play educational games using a computer and keyboard or tablet</p>
3.42 Shows awareness of technology and tools and their impact on how people live	<p>CS 13-3 Learns Using Technology</p> <p><u>3-Year Old:</u> Shows interest in technology; may understand how "swiping" and "clicking" work on an ipad or tablet</p> <p><u>Pre-K:</u> May be learning how to play educational games using a computer and keyboard or tablet</p>
3.43 Identifies purposes of common technologies and tools	<p>CS 13-3 Learns Using Technology</p> <p><u>3-Year Old:</u> Shows interest in technology; may understand how "swiping" and "clicking" work on an ipad or tablet</p> <p><u>Pre-K:</u> May be learning how to play educational games using a computer and keyboard or tablet</p>
3.44 Demonstrates the safe and cooperative use of technology and tools	<p>CS 13-3 Learns Using Technology</p> <p><u>3-Year Old:</u> Shows interest in technology; may understand how "swiping" and "clicking" work on an ipad or tablet</p> <p><u>Pre-K:</u> May be learning how to play educational games using a computer and keyboard or tablet</p>
3.45 Communicates about technology and tools using developmentally appropriate and accurate terminology	<p>CS 13-3 Learns Using Technology</p> <p><u>3-Year Old:</u> Shows interest in technology; may understand how "swiping" and "clicking" work on an ipad or tablet</p> <p><u>Pre-K:</u> May be learning how to play educational games using a computer and keyboard or tablet</p>

Strand 4 – Physical Development	
Health and Nutrition	
4.1 Identifies body parts and understands their functions	<p>LC 7-4 Expands Vocabulary <u>3-Year Old:</u> Correctly names common objects used in the classroom, such as colors, shapes, animals in photos, etc.; shows continuous growth in number of words or signs used in conversation with others; asks meanings of words <u>Pre-K:</u> Asks questions about new words; uses new words on a regular basis; shows growth in number of words or signs used in conversation with others; asks meanings of words; understands that some words mean the same thing and some words are opposites (e.g., house/home and big/little)</p>
4.2 Demonstrates health and personal care habits	<p>PMP 19-2 Develops Self-Care Skills <u>3-Year Old:</u> Understands and can complete health and safety routines, such as washing hands and brushing teeth; mostly independent with dressing, including pulling up pants, putting on shoes, and putting on coat <u>Pre-K:</u> Knows to wash hands with soap before eating, after toileting, and after wiping nose; independently brushes teeth; shows preference for certain clothing and prefers to dress and undress self; able to zip, button, and snap; may be able to tie shoes</p>
4.3 Tries new foods before deciding whether he/she likes them	<p>PMP 20-1 Learns about Nutrition <u>3-Year Old:</u> Is learning the role of food and nutrition in daily routines; tries different kinds of nutritious foods <u>Pre-K:</u> Understands the difference between healthy and unhealthy food; eats a variety of nutritious foods; is willing to try foods with various tastes, colors, and textures</p>
4.4 Recognizes different types of food	<p>PMP 20-1 Learns about Nutrition <u>3-Year Old:</u> Is learning the role of food and nutrition in daily routines; tries different kinds of nutritious foods <u>Pre-K:</u> Understands the difference between healthy and unhealthy food; eats a variety of nutritious foods; is willing to try foods with various tastes, colors, and textures</p>
4.5 Shows awareness that some foods are better for your body than others	<p>PMP 20-1 Learns about Nutrition <u>3-Year Old:</u> Is learning the role of food and nutrition in daily routines; tries different kinds of nutritious foods <u>Pre-K:</u> Understands the difference between healthy and unhealthy food; eats a variety of nutritious foods; is willing to try foods with various tastes, colors, and textures</p>
4.6 Coordinates eye and hand movements to complete tasks	<p>PMP 18-2 Develops Fine Hand-Eye Coordination <u>3-Year Old:</u> Demonstrates increasing ability to complete fine motor activities, such as putting jumbo puzzles together or stringing beads <u>Pre-K:</u> Works with fine motor manipulatives, such as jigsaw puzzles or beads; ties knots and loops; uses a keyboard</p>
4.7 Uses small muscles for self-help skills	<p>PMP 19-2 Develops Self-Care Skills <u>3-Year Old:</u> Understands and can complete health and safety routines, such as washing hands and brushing teeth; mostly independent with dressing, including pulling up pants, putting on shoes, and putting on coat <u>Pre-K:</u> Knows to wash hands with soap before eating, after toileting, and after wiping nose; independently brushes teeth; shows preference for certain clothing and prefers to dress and</p>

	undress self; able to zip, button, and snap; may be able to tie shoes
4.8 Uses writing and drawing tools with control and intention	PMP 18-1 Develops Dexterity and In-Hand Manipulation Skills <u>3-Year Old:</u> Works with buttons, snaps, levers, etc.; strings large beads; cuts with scissors; creases paper; plays with dough and clay <u>Pre-K:</u> Holds a crayon or marker using a tripod grasp; strings beads; cuts with scissors; has established right- or left-handedness
Gross Motor	
4.9 Freely participates in gross motor activities	PMP 17-6 Develops Stamina for Extended Awake Periods and Play Times <u>3-Year Old:</u> Is able to play for longer periods of time without needing to rest <u>Pre-K:</u> Can play for up to an hour of gross motor activity; is graduating off afternoon nap; understands the importance of exercise
4.10 Throws, kicks, bounces, and catches	PMP 17-5 Develops Large Motor Coordination Skills <u>3-Year Old:</u> Goes upstairs and downstairs without help; can pedal a tricycle; participates in increasingly strenuous physical activities indoors and outdoors <u>Pre-K:</u> Walks up and down stairs with alternating feet; can pedal a tricycle, climb a ladder, and or swing without assistance; can kick, throw, bounce or catch a ball; skips or claps
4.11 Runs, jumps, hops, and skips	PMP 17-2 Develops Lower Body Strength <u>3-Year Old:</u> Runs; jumps; hops; balances on 1 foot for up to 3 seconds <u>Pre-K:</u> Can jump forward several times without falling
4.12 Shows balance and coordination	PMP 17-1 Develops Perception & Balance <u>3-Year Old:</u> Stands on 1 foot for about 3 seconds; jumps with two feet <u>Pre-K:</u> Stands on 1 foot for about 6 seconds; does a front roll (somersault); walks backwards without losing balance; walks heel-to-toe, on tiptoe, and on a straight line; can walk on a balance board; hops on one foot
4.13 Climbs up and down equipment	PMP 17-5 Develops Large Motor Coordination Skills <u>3-Year Old:</u> Goes upstairs and downstairs without help; can pedal a tricycle; participates in increasingly strenuous physical activities indoors and outdoors <u>Pre-K:</u> Walks up and down stairs with alternating feet; can pedal a tricycle, climb a ladder, and or swing without assistance; can kick, throw, bounce or catch a ball; skips or claps

Strand 5 - Language	
Language	
5.1 Demonstrates phonological awareness (hearing and recognizing the sounds of language)	LC 7-3 Develops Phonemic Awareness <u>3-Year Old:</u> Can say rhymes; can give a rhyming word when prompted <u>Pre-K:</u> Can “clap” syllables in words; recognizes words that rhyme, associates sounds with letters and words; recognizes alliteration (words that start with the same sound)

5.2 Uses effective oral communication skills: speaking in complete sentences, speaking with appropriate grammar	<p>LC 7-5 Expands Grammar and Pronunciation <u>3-Year Old:</u> Can rhyme words (e.g., cat, sat); uses verbs in correct tense (e.g., she walks vs. she walked); may overcorrect grammar (e.g. “goed,” “mouses,” etc.) <u>Pre-K:</u> Speaks with proper pronunciation; can be understood by adults and peers; speaks in sentences using grammar that is age-appropriate</p>
5.3 Expands vocabulary	<p>LC 7-4 Expands Vocabulary <u>3-Year Old:</u> Correctly names common objects used in the classroom, such as colors, shapes, animals in photos, etc.; shows continuous growth in number of words or signs used in conversation with others; asks meanings of words <u>Pre-K:</u> Asks questions about new words; uses new words on a regular basis; shows growth in number of words or signs used in conversation with others; asks meanings of words; understands that some words mean the same thing and some words are opposites (e.g., house/home and big/little)</p>
5.4 Recognizes and identifies by name most common objects and pictures	<p>LC 7-4 Expands Vocabulary <u>3-Year Old:</u> Correctly names common objects used in the classroom, such as colors, shapes, animals in photos, etc.; shows continuous growth in number of words or signs used in conversation with others; asks meanings of words <u>Pre-K:</u> Asks questions about new words; uses new words on a regular basis; shows growth in number of words or signs used in conversation with others; asks meanings of words; understands that some words mean the same thing and some words are opposites (e.g., house/home and big/little)</p>
5.5 Participates in songs, fingerplays, rhyming activities, and games	<p>LC 7-3 Develops Phonemic Awareness <u>3-Year Old:</u> Can say rhymes; can give a rhyming word when prompted <u>Pre-K:</u> Can “clap” syllables in words; recognizes words that rhyme, associates sounds with letters and words; recognizes alliteration (words that start with the same sound)</p>
5.6 Uses words to communicate ideas	<p>LC 7-2 Develops Expressive Communication <u>3-Year Old:</u> Expresses needs, wants, and ideas verbally and nonverbally (is exposed to sign language); is progressing to verbal cues in English or home language; is able to convey 2-3 pieces of information on a single topic <u>Pre-K:</u> Asks questions and communicates information using increasing detail and more complex words; uses multiple clauses in sentences (e.g., if/then, what/then); connects phrases and sentences to build ideas</p>
5.7 Engages in two-way conversation with children and adults	<p>LC 7-6 Learns Conversation Structure <u>3-Year Old:</u> Asks questions about events that happen; shares opinions; participates in a conversation lasting 2 to 3 back-and-forths; takes turns talking; makes eye contact <u>Pre-K:</u> Participates in multi-turn conversations with friends and adults; mirrors tone, volume and tense; uses verbal and nonverbal conversational rules (e.g., takes turns, eye contact, loud and soft voice as appropriate, etc.); connects phrases and sentences to build ideas</p>
5.8 Participates in group discussion	<p>LC 7-6 Learns Conversation Structure</p>

	<p><u>3-Year Old:</u> Asks questions about events that happen; shares opinions; participates in a conversation lasting 2 to 3 back-and-forths; takes turns talking; makes eye contact</p> <p><u>Pre-K:</u> Participates in multi-turn conversations with friends and adults; mirrors tone, volume and tense; uses verbal and nonverbal conversational rules (e.g., takes turns, eye contact, loud and soft voice as appropriate, etc.); connects phrases and sentences to build ideas</p>
5.9 Uses language to problem solve	<p>SED 6-3 Cooperates with Peers</p> <p><u>3-Year Old:</u> Cooperates with other children in play and daily activities and routines; may attempt a compromise to resolve conflict; is beginning to role-play in games; is learning to take turns</p> <p><u>Pre-K:</u> Engages in play that requires cooperation with other children, including games with rules; recognizes negative behaviors in self, others or stories; is able to compromise in a group setting to resolve conflict; uses constructive language</p>
5.10 Follows directions in sequence	<p>LC 7-1 Develops Receptive Communication</p> <p><u>3-Year Old:</u> Follows adult directives; begins to follow 2-3 step instructions; understands verbal and nonverbal cues</p> <p><u>Pre-K:</u> Follows class rules and routines; can follow multi-step directions of increasing complexity; listens to stories, directions, and conversations</p>
5.11 Tells a story	<p>LC 7-2 Develops Expressive Communication</p> <p><u>3-Year Old:</u> Expresses needs, wants, and ideas verbally and nonverbally (is exposed to sign language); is progressing to verbal cues in English or home language; is able to convey 2-3 pieces of information on a single topic</p> <p><u>Pre-K:</u> Asks questions and communicates information using increasing detail and more complex words; uses multiple clauses in sentences (e.g., if/then, what/then); connects phrases and sentences to build ideas</p>

DISCLAIMER:

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